Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 142 No. 17 April 29, 2014

Vol. 142 No. 17 le 29 avril 2014

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,548,085
2,574,502

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,548,085
2,574,502

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1638***
	For each additional sheet over 30	**$18**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1638 $***
	Pour chaque feuille au delà de 30	**18 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. **Preliminary examination fee** (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**246 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY.
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY.
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 29, 2014 contains applications open to public inspection from April 13, 2014 to April 19, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 29 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 13 avril 2014 au 19 avril 2014.

Canadian Patents Issued

April 29, 2014

Brevets canadiens délivrés

29 avril 2014

[11] **2,232,048**
[13] C
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 38/19 (2006.01) A61K 39/00 (2006.01) C07K 1/22 (2006.01) C07K 14/47 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **TREATMENT OR PREVENTION OF NEOPLASTIC AND INFECTIOUS DISEASES WITH HEAT SHOCK/STRESS PROTEINS**
[54] **TRAITEMENT OU PREVENTION DE MALADIES NEOPLASIQUES ET INFECTIEUSES AVEC DES PROTEINES DU CHOC THERMIQUE/STRESS**
[72] SRIVASTAVA, PRAMOD K., US
[73] FORDHAM UNIVERSITY, US
[85] 1998-03-13
[86] 1996-09-11 (PCT/US1996/014557)
[87] (WO1997/010001)
[30] US (527,391) 1995-09-13

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[13] C
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 10/052 (2010.01) C01B 25/45 (2006.01)**
[25] EN
[54] **LITHIUM-CONTAINING, LITHIUM-INTERCALATING PHOSPHATES AND THEIR USE AS THE POSITIVE OR NEGATIVE ELECTRODE MATERIAL IN A LITHIUM SECONDARY BATTERY**
[54] **PHOSPHATES CONTENANT DU LITHIUM ET A LITHIUM INTERCALE, UTILES EN TANT QUE MATERIAUX D'ELECTRODE POSITIVE OU NEGATIVE DANS UN ACCUMULATEUR ELECTRIQUE AU LITHIUM**
[72] BARKER, JEREMY, US
[72] SAIDI, MOHAMED-YAZID, US
[73] VALENCE TECHNOLOGY, INC., US
[85] 1999-03-22
[86] 1997-09-04 (PCT/US1997/015544)
[87] (WO1998/012761)
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[51] **Int.Cl. H01H 73/00 (2006.01) H01H 73/12 (2006.01) H01H 75/00 (2006.01) H01H 83/04 (2006.01) H01H 83/06 (2006.01) H02H 3/00 (2006.01) H02H 3/16 (2006.01) H02H 3/26 (2006.01) H02H 3/32 (2006.01) H02H 3/33 (2006.01) H02H 9/00 (2006.01) H02H 9/08 (2006.01) H01H 71/62 (2006.01) H02H 1/00 (2006.01) H02H 5/08 (2006.01)**
[25] EN
[54] **CIRCUIT INTERRUPTING SYSTEM WITH INDEPENDENT TRIP AND RESET LOCKOUT**
[54] **DISPOSITIF D'INTERRUPTION DE CIRCUIT A DECLENCHEMENT INDEPENDANT ET VERROUILLAGE DE REARMEMENT**
[72] ZIEGLER, WILLIAM R., US
[72] DISALVO, NICHOLAS L., US
[72] GERMAIN, FRANTZ, US
[72] HERZFELD, DAVID, US
[72] STEWART, STEPHEN, US
[72] BRADLEY, ROGER M., US
[73] LEVITON MANUFACTURING CO., INC., US
[85] 2001-02-23
[86] 1999-08-24 (PCT/US1999/019319)
[87] (WO2000/011696)
[30] US (09/138,955) 1998-08-24
[30] US (09/369,759) 1999-08-06
[30] US (09/379,138) 1999-08-20

[11] **2,358,328**
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[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING COMMUNICATIONS WITHIN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE ET SYSTEME DE SOUTIEN DES COMMUNICATIONS DANS UN ENVIRONNEMENT D'EQUIPE VIRTUELLE**
[72] THOMPSON, CHRISTOPHER, CA
[72] BEATON, BRIAN F., CA
[72] GROSSNER, CLIFFORD P., CA
[72] LIVERSIDGE, DOUGLAS E., CA
[72] ROMANIUK, ROMAN, CA
[72] SMITH, COLIN D. R., CA
[72] ZDRALEK, JAMES F., CA
[72] BOUCHARD, JEAN J., CA
[72] FORTIER, STEPHANE F., CA
[72] MERCIER, DENIS, CA
[72] WILLIAMS, L. LLOYD, CA
[73] NORTEL NETWORKS LIMITED, CA
[73] BELL CANADA, CA
[86] (2358328)
[87] (2358328)
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[25] EN
[54] **CHARACTERIZATION OF THE CONTACT DISTRIBUTION BETWEEN TWO ARBITRARY SURFACES USING ELECTRODE ARRAYS**
[54] **CARACTERISATION DE LA DISTRIBUTION DU CONTACT ENTRE DEUX SURFACES ARBITRAIRES AU MOYEN D'ENSEMBLES D'ELECTRODES**
[72] GARON, MARTIN, CA
[72] SAVARD, PIERRE, CA
[72] BUSCHMANN, MICHAEL D., CA
[72] LEGARE, ANNE, CA
[73] BIOMOMENTUM INC., CA
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[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0775 (2010.01) C12N 5/0793 (2010.01) A61K 35/12 (2006.01)**
[25] EN
[54] **PLEURIPOTENT STEM CELLS GENERATED FROM ADIPOSE TISSUE-DERIVED STROMAL CELLS AND USES THEREOF**
[54] **CELLULES SOUCHES MULTIPOTENTES, PRODUITES A PARTIR DE CELLULES DE STROMA DERIVEES DE TISSUS ADIPEUX, ET UTILISATIONS ASSOCIEES**
[72] WILKISON, WILLIAM O., US
[72] GIMBLE, JEFFREY, US
[73] ARTECEL SCIENCES, INC., US
[85] 2002-08-15
[86] 2001-02-26 (PCT/US2001/006106)
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[30] US (60/185,338) 2000-02-26

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[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/47 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) G01N 33/53 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **MAMMALIAN RECEPTOR PROTEINS; RELATED REAGENTS AND METHODS**
[54] **PROTEINES DE RECEPTEUR DE MAMMIFERE, REACTIFS LIES ET TECHNIQUES**
[72] CHIRICA, MADALINE, US
[72] KASTELEIN, ROBERT A., US
[72] MOORE, KEVIN W., US
[72] PARHAM, CHRISTI L., US
[73] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **PUFFED PROTEIN BASED SNACK FOOD**
[54] **GRIGNOTINE SOUFFLEE A BASE DE PROTEINES**
[72] FANNON, JOHN E., US
[72] YAKUBU, PHILLIP I., US
[73] SOLAE, LLC, US
[86] (2413951)
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[25] EN
[54] **ELECTROCHEMICAL ELEMENT AND PROCESS FOR ITS PRODUCTION**
[54] **ELEMENT ELECTROCHIMIQUE ET PROCESSUS DE PRODUCTION DE CET ELEMENT**
[72] HUANG, HONG, NL
[72] KELDER, ERIK MARIA, NL
[72] OOMS, FRANCISCUS GUNTHERUS BERNARDUS, NL
[72] SIMON, DANIEL RUSSELL, NL
[73] SHELL CANADA LIMITED, CA
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[51] **Int.Cl. H04N 21/478 (2011.01)**
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[54] **MESSAGE TRANSMISSION IN AN INTERACTIVE TELEVISION SYSTEM**
[54] **TRANSMISSION DE MESSAGES DANS UN SYSTEME DE TELEVISION INTERACTIF**
[72] VAN NOETSELE, ROBERT, NL
[73] UPC BROADBAND OPERATIONS B.V., NL
[86] (2421335)
[87] (2421335)
[22] 2003-03-07
[30] GB (0205403.9) 2002-03-07

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[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/00 (2006.01) A61B 5/042 (2006.01) A61B 5/0432 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE DETECTION OF CARDIAC EVENTS**
[54] **DISPOSITIF DE DETECTION D'EVENEMENTS CARDIAQUES**
[72] FISCHELL, DAVID R., US
[72] FISCHELL, TIM A., US
[72] HARWOOD, JONATHAN, US
[72] FISCHELL, ROBERT E., US
[73] ANGEL MEDICAL SYSTEMS, INC., US
[86] (2433721)
[87] (2433721)
[22] 2003-06-26
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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **DYNAMIC CONFIGURATION OF NETWORK DEVICES TO ENABLE DATA TRANSFERS**
[54] **CONFIGURATION DYNAMIQUE DE DISPOSITIFS RESEAU POUR PERMETTRE DES TRANSFERTS DE DONNEES**
[72] TINDAL, GLEN, US
[72] SCHENK, JEFFERY A., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-07-03
[86] 2001-12-05 (PCT/US2001/045670)
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[51] **Int.Cl. H04N 7/10 (2006.01) H04N 7/08 (2006.01) H04N 7/088 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH SECONDARY CHANNEL REBROADCASTING WITHIN A LOCAL AREA NETWORK**
[54] **SYSTEME DE COMMUNICATION AVEC RETRANSMISSION SUR CANAL SECONDAIRE AU SEIN D'UN RESEAU LOCAL**
[72] SIBLEY, ERIN H., US
[73] HUGHES ELECTRONICS CORPORATION, US
[85] 2003-07-22
[86] 2002-01-25 (PCT/US2002/002162)
[87] (WO2002/065772)
[30] US (60/268,482) 2001-02-12
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[30] US (60/272,741) 2001-03-01
[30] US (09/844,919) 2001-04-26

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[51] **Int.Cl. B61F 5/50 (2006.01) B61F 5/12 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR TRUCK WITH BEARING ADAPTER AND METHOD**
[54] **BOGIE DE VOITURE DE CHEMIN DE FER A ADAPTATEUR DE ROULEMENT ET METHODE**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2436504)
[87] (2436504)
[22] 2003-07-31
[30] CA (2,396,525) 2002-08-01

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[25] EN
[54] **COMPUTER ASSISTED ANALYSIS OF TOMOGRAPHIC MAMMOGRAPHY DATA**
[54] **ANALYSE ASSISTEE PAR ORDINATEUR DES DONNEES DE MAMMOGRAPHIE TOMOGRAPHIQUE**
[72] SABOL, JOHN M., US
[72] AVINASH, GOPAL B., US
[72] WALKER, MATTHEW J., US
[73] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, US
[86] (2438479)
[87] (2438479)
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[30] US (10/243,056) 2002-09-13

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[51] **Int.Cl. C23C 14/06 (2006.01) C09K 11/77 (2006.01) C09K 11/84 (2006.01) C23C 14/00 (2006.01)**
[25] EN
[54] **SINGLE SOURCE SPUTTERING OF THIOALUMINATE PHOSPHOR FILMS**
[54] **PULVERISATION A SOURCE UNIQUE DE COUCHES DE PHOSPHORE DE THIOALUMINATE**
[72] KOSYACHKOV, ALEXANDER, CA
[73] IFIRE IP CORPORATION, CA
[85] 2003-11-18
[86] 2002-05-07 (PCT/CA2002/000688)
[87] (WO2002/097155)
[30] US (09/867,080) 2001-05-29

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[25] EN
[54] METHOD FOR FITTING A TRANSPONDER TO A METAL BODY, AND A TRANSPONDER MODULE FOR CARRYING OUT THE METHOD
[54] METHODE POUR FIXER UN TRANSPONDEUR SUR UN CORPS EN METAL, ET MODULE REPONDEUSE POUR EXECUTER LA METHODE
[72] BLOCH, WERNER, DE
[73] AEG IDENTIFIKATIONSSYSTEME GMBH, DE
[86] (2448459)
[87] (2448459)
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[51] Int.Cl. F24C 7/08 (2006.01) F24C 7/02 (2006.01) F24C 7/04 (2006.01) F24C 15/32 (2006.01) H05B 6/68 (2006.01) H05B 6/80 (2006.01)
[25] EN
[54] METHODS AND APPARATUS FOR OPERATING A SPEEDCOOKING OVEN
[54] METHODES ET APPAREIL DE COMMANDE D'UN FOUR A CUISSON RAPIDE
[72] MUEGGE, COLEEN JUDITH, US
[72] RAEL, JENNIFER ELIZABETH, US
[72] EDBERG, KAREN, US
[72] DOLIGALE, ALICIA A., US
[72] HARMON, LARRY R., US
[72] BLANCHARD, CECILIA MARIA, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2459604)
[87] (2459604)
[22] 2004-03-04
[30] US (10/389,307) 2003-03-14

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[51] Int.Cl. H04L 9/32 (2006.01) G06K 9/68 (2006.01)
[25] EN
[54] SYSTEM, PORTABLE DEVICE AND METHOD FOR DIGITAL AUTHENTICATING, CRYPTING AND SIGNING BY GENERATING SHORT-LIVED CRYPTOKEYS
[54] SYSTEME, DISPOSITIF PORTABLE ET PROCEDE D'AUTHENTIFICATION NUMERIQUE, CODAGE ET SIGNATURE PAR GENERATION DE CLES DE CHIFFREMENT DE COURTE DUREE
[72] LYSEGGEN, JOERN, NO
[72] LAURITZEN, ROAR ANDRE, NO
[72] OYHUS, KIM GUNNAR STOEVRING, NO
[73] GENKEY AS, NO
[85] 2004-03-30
[86] 2002-10-01 (PCT/NO2002/000352)
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[25] EN
[54] RECOMBINANT P. FALCIPARUM MEROZOITE PROTEIN-142 VACCINE
[54] VACCIN A BASE DE PROTEINE 142 DE MEROZOITE P.FALCIPARUM DE RECOM BINAISON
[72] LYON, JEFFREY A., US
[72] ANGOV, EVELINA, US
[72] COHEN, JOE D., BE
[72] VOSS, GERALD, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[73] THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE ARMY, U.S. ARMY MEDICAL RESEARCH & MATERIAL COMMAND, ON BEHALF OF WALTER REED ARMY INSTITUTE OF RESEARCH (WRAIR), US
[85] 2004-04-05
[86] 2002-01-25 (PCT/US2002/002554)
[87] (WO2002/058727)
[30] US (60/264,535) 2001-01-26
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[25] EN
[54] DATA INTEGRATION
[54] INTEGRATION DE DONNEES
[72] ABINERI, ROBERT FREDERICK, GB
[72] JACKSON, MATTHEW, GB
[72] SHACKLE, TERRY, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-04-29
[86] 2002-11-11 (PCT/GB2002/005088)
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[25] EN
[54] HYSTERESIS ASSESSMENT FOR METAL IMMUNITY
[54] EVALUATION PAR HYSTERESIS DE L'INSENSIBILITE DES METAUX
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2468327)
[87] (2468327)
[22] 2004-05-25
[30] US (10/448,289) 2003-05-29

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[25] EN
[54] **ALGAE RESISTANT ROOFING GRANULES WITH CONTROLLED ALGAECIDE LEACHING RATES, ALGAE RESISTANT SHINGLES, AND PROCESS FOR PRODUCING SAME**
[54] **GRANULES POUR TOITURE RESISTANT AUX ALGUES, AVEC TAUX CONTROLES DE LIXIVIATION ALGICIDE, BARDEAUX RESISTANT AUX ALGUES, ET PROCESSUS DE FABRICATION**
[72] HONG, KEITH C., US
[72] KALKANOGLU, HUSNU M., US
[72] SHIAO, MING L., US
[72] HARDY, ANNE B., US
[72] SALVATORE, JAMES A., US
[72] JOHNSON, ANDREW G., JR., US
[73] CERTAINTEED CORPORATION, US
[86] (2471245)
[87] (2471245)
[22] 2004-06-16
[30] US (10/600,809) 2003-06-20

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[25] EN
[54] **GLYCOSYLTRANSFERASE GNT-V HAVING NEOVASCULARIZATION ACTION**
[54] **GLYCOSYLTRANSFERASE GN-T PRESENTANT UN EFFET SUR LA NEOVASCULARISATION**
[72] TANIGUCHI, NAOYUKI, JP
[72] MIYOSHI, EIJI, JP
[72] SAITO, TAKASHI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2004-07-05
[86] 2002-12-27 (PCT/JP2002/013879)
[87] (WO2003/060131)
[30] JP (2002-2056) 2002-01-09

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[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/442 (2006.01) A61M 25/04 (2006.01)**
[25] EN
[54] **FECAL MANAGEMENT APPLIANCE AND METHOD AND APPARATUS FOR INTRODUCING SAME**
[54] **MECANISME DE DEFECATION, ET METHODE ET DISPOSITIF D'INTRODUCTION DU MECANISME**
[72] GREGORY, CHRISTOPHER C., US
[73] CONVATEC TECHNOLOGIES INC., US
[86] (2480843)
[87] (2480843)
[22] 2004-09-09
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[25] EN
[54] **MODIFIED PLASMINOGEN ACTIVATOR INHIBITOR TYPE-1 AND METHODS BASED THEREON**
[54] **TYPE 1 MODIFIE D'INHIBITEUR DES ACTIVATEURS DU PLASMINOGENE ET PROCEDES BASES SUR CE TYPE MODIFIE**
[72] SWIERCZ, RAFAL, US
[72] SELMAN, STEVEN H., US
[72] JANKUN, JERZY, US
[72] SKRZYPCZAK-JANKUN, EWA, US
[72] CHOROSTOWSKA-WYNIMKO, JOANNA, PL
[73] THE UNIVERSITY OF TOLEDO, US
[85] 2004-09-07
[86] 2003-03-04 (PCT/US2003/006679)
[87] (WO2003/080646)
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[51] **Int.Cl. B65D 81/38 (2006.01)**
[25] EN
[54] **CONTAINER WITH COVER AND CLOSURE MEMBER**
[54] **CONTENANT A COUVERCLE ET ELEMENT DE FERMETURE**
[72] MOGIL, MELVIN S., CA
[72] RAMUNDI, MICHAEL, CA
[72] BIRUTIS, ANDRIUS S., US
[72] GREENSTEIN, MARK J., CA
[73] CALIFORNIA INNOVATIONS INC., CA
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[87] (2483772)
[22] 2004-10-01
[30] US (10/674,795) 2003-10-01
[30] CA (2,444,155) 2003-10-01

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[51] **Int.Cl. B01J 19/02 (2006.01) B01J 19/24 (2006.01) F28D 3/02 (2006.01) F28F 19/06 (2006.01)**
[25] EN
[54] **TUBE BUNDLE APPARATUS FOR PROCESSING CORROSIVE FLUIDS**
[54] **APPAREIL A FAISCEAU DE TUBES DESTINE A TRAITER DES FLUIDES CORROSIFS**
[72] GANDOLFI, GIORGIO, IT
[72] MERELLI, GIUSEPPE, IT
[72] SCOTTO, ANDREA, IT
[72] TESTA, GIAN PIETRO, IT
[73] SNAMPROGETTI S.P.A., IT
[85] 2004-11-01
[86] 2003-05-09 (PCT/EP2003/004949)
[87] (WO2003/095060)
[30] IT (MI02A001009) 2002-05-13

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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **LOCAL AREA NETWORK**
[54] **RESEAU LOCAL**
[72] STRUIK, MARINUS, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[73] CERTICOM CORP., CA
[85] 2004-11-30
[86] 2003-03-07 (PCT/CA2003/000315)
[87] (WO2003/077498)
[30] US (60/362,865) 2002-03-08

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[13] C
[51] **Int.Cl. G01R 27/08 (2006.01) G01N 27/16 (2006.01) G01R 27/02 (2006.01)**
[25] EN
[54] **COMBUSTIBLE-GAS MEASURING INSTRUMENT**
[54] **INSTRUMENT DE MESURE DE GAZ COMBUSTIBLE**
[72] BRISTOL, L. RODNEY, US
[73] SCOTT TECHNOLOGIES, INC., US
[85] 2004-12-02
[86] 2003-06-04 (PCT/US2003/017513)
[87] (WO2003/102607)
[30] US (60/385,666) 2002-06-04

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[51] **Int.Cl. B81B 7/00 (2006.01) B81C 1/00 (2006.01) G01L 9/00 (2006.01) G01L 19/06 (2006.01)**
[25] EN
[54] **MICROELECTROMECHANICAL DEVICE WITH INTEGRATED CONDUCTIVE SHIELD**
[54] **DISPOSITIF MICRO-ELECTROMECANIQUE AVEC BLINDAGE CONDUCTEUR INTEGRE**
[72] STRATTON, THOMAS G., US
[72] RAHN, CURTIS H., US
[72] GARDNER, GARY R., US
[73] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-12-15
[86] 2003-06-16 (PCT/US2003/019624)
[87] (WO2003/106329)
[30] US (10/172,865) 2002-06-17

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[13] C
[51] **Int.Cl. B61F 5/30 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR TRUCK AND BEARING ADAPTER FITTINGS THEREFOR**
[54] **BOGIE DE WAGON ET ACCESSOIRES CONNEXES D'ADAPTATEURS DE COUSSINETS**
[72] FORBES, JAMES W., CA
[72] HEMATIAN, JAMAL, CA
[72] BIS, TOMASZ, CA
[72] DAVIS, WILLIAM R., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2490924)
[87] (2490924)
[22] 2004-12-23
[30] CA (2,473,264) 2004-07-08
[30] CA (2,454,472) 2003-12-24

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[13] C
[51] **Int.Cl. H04N 1/21 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **IMAGING SYSTEM PROCESSING IMAGES BASED ON LOCATION**
[54] **SYSTEME D'IMAGERIE TRAITANT LES IMAGES EN FONCTION DE LEUR POINT DE SAISIE**
[72] KAHN, PHILIPPE R., US
[72] BODNAR, ERIC O., US
[72] EGLI, PAUL A., US
[72] BODMER, BRIAN, US
[72] KIRANI, SHEKHAR, US
[72] TARANTINO, MARK, US
[73] VERISIGN ICX CORPORATION, US
[85] 2005-01-04
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[51] **Int.Cl. G06K 9/60 (2006.01) G06K 9/46 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **GLOBAL LOCALIZATION BY FAST IMAGE MATCHING**
[54] **LOCALISATION GLOBALE PAR MISE EN CORRESPONDANCE RAPIDE D'UNE IMAGE**
[72] CHEN, LIYONG, US
[72] DANG, YINGNONG, US
[72] WANG, JIAN, US
[72] WANG, QIANG, US
[72] MA, XIAOXU, US
[73] MICROSOFT CORPORATION, US
[86] (2491843)
[87] (2491843)
[22] 2005-01-06
[30] US (10/752,086) 2004-01-07

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[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61P 37/04 (2006.01) C07K 14/22 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **VACCINE**
[54] **VACCIN**
[72] BIEMANS, RALPH, BE
[72] DENOEL, PHILIPPE, BE
[72] FERON, CHRISTIANE, BE
[72] GORAJ, CARINE, BE
[72] POOLMAN, JAN, BE
[72] WEYNANTS, VINCENT, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2005-01-20
[86] 2003-07-31 (PCT/EP2003/008568)
[87] (WO2004/014417)
[30] GB (0218037.0) 2002-08-02
[30] GB (0218036.2) 2002-08-02
[30] GB (0218035.4) 2002-08-02
[30] GB (0218051.1) 2002-08-02
[30] GB (0220197.8) 2002-08-30
[30] GB (0220199.4) 2002-08-30
[30] GB (0225524.8) 2002-11-01
[30] GB (0225531.3) 2002-11-01
[30] GB (0230164.6) 2002-12-24
[30] GB (0230168.7) 2002-12-24
[30] GB (0230170.3) 2002-12-24
[30] GB (0305028.3) 2003-03-05

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[51] **Int.Cl. C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ANALYTE DETECTION**
[54] **DETECTION D'ANALYTES**
[72] SOOD, ANUP, US
[72] KUMAR, SHIV, US
[72] FULLER, CARL, US
[72] NELSON, JOHN, US
[73] GE HEALTHCARE BIO-SCIENCES CORP., US
[85] 2005-02-17
[86] 2003-08-29 (PCT/US2003/027285)
[87] (WO2004/020603)
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[51] **Int.Cl. F16B 31/00 (2006.01) F16B 31/04 (2006.01)**
[25] EN
[54] **HYDRAULIC NUT AND METHOD OF USE THEREOF**
[54] **ECROU HYDRAULIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] BRITTON, GORDON, CA
[72] HUGHES, DAVID, CA
[72] JOHNSON, MARK, US
[73] INTEGRA TECHNOLOGIES LIMITED, CA
[86] (2496933)
[87] (2496933)
[22] 2005-02-11
[30] CA (2,457,968) 2004-02-19

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[51] **Int.Cl. G01V 1/143 (2006.01) B06B 1/10 (2006.01) G01V 1/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR IMPARTING MECHANICAL IMPULSE ENERGY TO THE GROUND**
[54] **SYSTEME D'IMPARTITION D'ENERGIE D'IMPULSION MECANIQUE AU SOL**
[72] RAU, JOHN WAYNE, CA
[73] POLARIS EXPLORER LTD., CA
[86] (2498602)
[87] (2498602)
[22] 2005-02-25
[30] US (10/845,106) 2004-05-14

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **USER INTENT DISCOVERY**
[54] **DECOUVERTE D'INTENTION DE L'UTILISATEUR**
[72] BRILL, ERIC D., US
[72] DAUME, HAROLD C., III, US
[73] MICROSOFT CORPORATION, US
[86] (2500035)
[87] (2500035)
[22] 2005-03-08
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[54] **ANESTHESIA CONDUCTION CATHETER FOR DELIVERY OF ELECTRICAL STIMULUS**
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[54] **METHODES ET DISPOSITIF DE DIAGRAPHIE PAR CAROTTAGE CONTINU DES VITESSES SISMIQUES FAISANT APPEL AU TRAITEMENT PARAMETRIQUE D'ONDES DISPERSIVES A INVERSION**
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[54] **PROCEDE, SYSTEME ET APPAREIL PERMETTANT DE REFROIDIR DES DISPOSITIFS A DENSITE DE PUISSANCE ELEVEE**
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[72] BALAN, CHELLAPPA, US
[72] BESSLER, WARREN, US
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[72] EDVARDSEN, KLAUS, SE
[72] PINNEY, KEVIN G., US
[72] PREZIOSO, JOSEPH ANTHONY, US
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[54] **COMPOSITION DE CATALYSEUR, PREPARATION ET UTILISATION ASSOCIEES**
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[72] JONGKIND, HERMANUS, NL
[72] STORK, WILLEM MARTMAN JURRIAAN, NL
[72] VAN DEN TOL-KERSHOF, JOHANNA MARIA HELENA, NL
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[54] **DISPOSITIFS MEDICAUX A BASE DE FIBRES DE SOIE IMMUNONEUTRES**
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[72] HORAN, DAVID J., US
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[54] **COMPOSITIONS AND METHODS FOR DETECTING CERTAIN FLAVIVIRUSES, INCLUDING MEMBERS OF THE JAPANESE ENCEPHALITIS VIRUS SEROGROUP**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DETECTER CERTAINS FLAVIVIRUS, NOTAMMENT DES MEMBRES DU SEROGROUPE DU VIRUS DE L'ENCEPHALITE JAPONAISE**
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN BETA(1-3) BETA(1-4) GLUCANE DE CEREALE**
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[72] FIELDER, DAVID A., CA
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[54] **SURFACES DE NANOFIBRES DESTINEES A ETRE UTILISEES DANS DES APPLICATIONS DE SURFACE ACTIVE AMELIOREE**
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[72] DANIELS, ROBERT HUGH, US
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[54] **UTILISATION D'EFFECTEURS DE GLUTAMINYL- ET DE GLUTAMATE-CYCLASES**
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[72] HOFFMANN, TORSTEN, DE
[72] NIESTROJ, ANDRE J., DE
[72] SCHILLING, STEPHAN, DE
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[54] **ESCALIER MECANIQUE AVEC BALAIS DE MARCHE ET DE CONTREMARCHE, ET METHODE DE MODERNISATION D'ESCALIER MECANIQUE**
[72] ILLEDITS, THOMAS, AT
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[73] S&C ELECTRIC COMPANY, US
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[54] **SYSTEMES ET PROCEDES DE MODELISATION DE DONNEES DANS UNE PLATE-FORME DE STOCKAGE FONDEE SUR DES OBJETS**
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[72] AGARWAL, SAMEET, US
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[72] LIU, HONG Y., US
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[72] SMED, MOGENS, CA
[73] DIRTT ENVIRONMENTAL SOLUTIONS LTD., CA
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[54] **INTERFACE UTILISATEUR PROACTIVE COMPRENANT UN AGENT EVOLUTIF**
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[72] LINDER, NATAN, IL
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[72] EISENBERG, YARIV, IL
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[54] **MICROSTORES ET METHODE DE FABRICATION**
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[54] **PASSERELLE DEPLOYABLE AUTOMATISEE**
[72] WATSON, BRAD E., CA
[73] MAGNA INTERNATIONAL INC., CA
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[54] **PROCEDE D'ELABORATION DE COMPLEXES DE RHODIUM CATIONIQUES**
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[72] MORAN, PAUL HENRY, GB
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[54] **MONTAGE EN SAILLIE POUR TURBINE PARTAGEE EN DEUX**
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[72] STANCULET, PETER, CA
[72] ABRARI, FARID, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **METHOD FOR IDENTIFYING A SUBJECT AT RISK OF DEVELOPING HEART FAILURE BY DETERMINING THE LEVEL OF GALECTIN-3 OR THROMBOSPONDIN-2**
[54] **METHODE PERMETTANT D'IDENTIFIER UN SUJET SUSCEPTIBLE DE DEVELOPPER UNE INSUFFISANCE CARDIAQUE PAR DETERMINATION DU NIVEAU DE GALECTINE-3 OU DE THROMBOSPONDINE-2**
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[73] UNIVERSITEIT MAASTRICHT, NL
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 35/14 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **A METHOD FOR INCREASING CD8+ CYTOTOXIC T CELL REPONSES AND FOR TREATING MULTIPLE SCLEROSIS**
[54] **PROCEDE POUR AUGMENTER DES REPONSES DE LYMPHOCYTES T CYTOTOXIQUES CD8<SP>+</SP> ET POUR TRAITER UNE SCLEROSE EN PLAQUES**
[72] ZANG, YING C. Q., US
[73] BAYLOR COLLEGE OF MEDICINE, US
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[54] **NUCLEIC ACIDS USEFUL FOR TRIGGERING TUMOR CELL LETHALITY**
[54] **ACIDES NUCLEIQUES UTILES POUR DECLENCHER LA LETALITE DES CELLULES TUMORALES**
[72] DUTREIX, MARIE, FR
[72] SUN, JIAN-SHENG, FR
[73] INSTITUT CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] MUSEUM NATIONAL D'HISTOIRE NATURELLE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **SYSTEME DE CIRCULATION DE LIQUIDE**
[72] HARMAN, JAYDEN DAVID, US
[73] PAX SCIENTIFIC, INC., US
[85] 2006-05-02
[86] 2004-10-12 (PCT/AU2004/001388)
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[54] **ANGLED BLADE FIRTREE RETAINING SYSTEM**
[54] **SYSTEME DE RETENUE D'AUBE INCLINEE DE TURBINE A PIED EN SAPIN**
[72] BIBOR, OLIVIER, CA
[72] DJERIDANE, TOUFIK, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[87] (2547176)
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[54] **VERIFICATION D'ERREUR DE TRANSFERT DE DONNEES**
[72] BIRAN, GIORA, IL
[72] MACHULSKY, ZORIK, IL
[72] MAKHERVAKS, VADIM, IL
[72] SHALEV, LEAH, IL
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **APPARATUS AND METHOD FOR STARTING AN ELECTRIC MOTOR**
[54] **APPAREIL ET METHODE POUR LE DEMARRAGE D'UN MOTEUR ELECTRIQUE**
[72] BROWN, FRED A., US
[73] COMAIR ROTRON, INC., US
[86] (2548867)
[87] (2548867)
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[54] **COMPOUNDS AND METHODS FOR DEVELOPMENT OF RET MODULATORS**
[54] **COMPOSES ET METHODES DE DEVELOPPEMENT DE MODULATEURS DE RET**
[72] IBRAHIM, PRABHA, US
[72] ARTIS, DEAN RICHARD, US
[72] BREMER, RYAN, US
[72] HURT, CLARENCE R., US
[72] MAMO, SHUMEYE, US
[72] NESPI, MARIKA, IT
[72] ZHANG, CHAO, CN
[72] ZHANG, JIAZHONG, CN
[72] ZHU, YONG, CN
[72] ZUCKERMAN, REBECCA, US
[72] KRUPKA, HEIKE, DE
[72] WEST, BRIAN, US
[72] HABETS, GASTON, NL
[72] KUMAR, ABHINAV, IN
[73] PLEXXIKON INC., US
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[54] **ANALOGUES DU PROPOFOL, PROCEDE PERMETTANT DE LES PREPARER ET METHODES PERMETTANT DE LES UTILISER**
[72] TAO, CHUNLIN, US
[72] YU, CHENGZHI, US
[72] DESAI, NEIL P., US
[72] TRIEU, VUONG, US
[73] ABRAXIS BIOSCIENCE, LLC, US
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[54] **FC-ERYTHROPOIETIN FUSION PROTEIN WITH IMPROVED PHARMACOKINETICS**
[54] **PROTEINE HYBRIDE FC-ERYTHROPOIETINE A PHARMACOCINETIQUE AMELIOREE**
[72] GILLIES, STEPHEN D., US
[72] LAUDER, SCOTT, US
[72] KRESS, DOROTHEE, DD
[72] MUELLER, ROBERT, DD
[72] MAHLER, HANNS-CHRISTIAN, DD
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[54] **ENERGY TRANSMISSION CONTROL MOUNT**
[54] **SUPPORT DE COMMANDE DE TRANSMISSION D'ENERGIE**
[72] DOWNEY, PAUL C., CA
[72] WILKINSON, WILLIAM T., CA
[73] DOWNEY, PAUL C., CA
[73] WILKINSON, WILLIAM T., CA
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[51] **Int.Cl. H04W 92/02 (2009.01) H04W 16/24 (2009.01) H04W 36/14 (2009.01)**
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[54] **UNLICENSED-RADIO ACCESS NETWORKS IN A MOBILE COMMUNICATIONS SYSTEM**
[54] **RESEAUX DE RADIOS SANS LICENCE D'UN SYSTEME MOBILE DE TELECOMMUNICATIONS**
[72] NYLANDER, TOMAS, SE
[72] VIKBERG, JARI TAPIO, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **METHOD FOR THE PRODUCTION OF WHITE LEDS, AND WHITE LED LIGHT SOURCE**
[54] **PROCEDE DE PRODUCTION DE DIODES ELECTROLUMINESCENTES BLANCHES ET SOURCE LUMINEUSE A DIODES ELECTROLUMINESCENTES BLANCHES**
[72] LEISING, GUENTHER, AT
[73] TRIDONIC OPTOELECTRONICS GMBH, AT
[85] 2006-07-13
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[25] EN
[54] **NOVEL N-ALKYL THIOUREA- AND THIOAMIDE-SUBSTITUTED IMIDAZOLYL INHIBITORS AND GLUTAMINYL CYCLASE**
[54] **NOUVEAUX INHIBITEURS DE LA GLUTAMINYL-CYCLASE COMPORTANT DE LA N THIO-UREE ALKYLE ET DE L'IMIAZOLYL SUBSTITUE PAR THIOAMIDE**
[72] SCHILLING, STEPHAN, DE
[72] BUCHHOLZ, MIRKO, DE
[72] NIESTROJ, ANDRE JOHANNES, DE
[72] DEMUTH, HANS-ULRICH, DE
[72] HEISER, ULRICH, DE
[73] PROBIODRUG AG, DE
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[54] **WALL HANGING GARAGE SHELF AND RACK STORAGE SYSTEM**
[54] **SYSTEME MURAL DE RAYONNAGE ET DE RANGEMENT POUR GARAGE**
[72] NEWMAN, JARED J., US
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[54] **TISSUE EVALUATION USING GLOBAL TISSUE CHARACTERISTICS OF NON-INVASIVE IMAGING AND SYSTEMS FOR DETERMINING GLOBAL TISSUE CHARACTERISTICS OF IMAGES**
[54] **EVALUATION DE TISSUS A L'AIDE DE CARACTERISTIQUES TISSULAIRES DE L'IMAGERIE NON INVASIVE ET SYSTEMES DE DETERMINATION DES CARACTERISTIQUES TISSULAIRES GLOBALES DES IMAGES**
[72] HUNDLEY, WILLIAM GREGORY, US
[72] HAMILTON, CRAIG A., US
[72] LANE, KIMBERLY, US
[72] MORGAN, TIM, US
[72] TORTI, FRANK, US
[73] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[54] **PLATFORM SHAKE COMPENSATION METHOD IN SYNTHETIC APERTURE PROCESSING SYSTEM**
[54] **METHODE DE COMPENSATION D'AGITATION DE PLATE-FORME DE SYSTEME DE TRAITEMENT D'OUVERTURE SYNTHETIQUE**
[72] SAWA, TAKAO, JP
[73] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
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[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION DE JETONS**
[72] POPP, NICOLAS, US
[73] SYMANTEC CORPORATION, US
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[54] **PLANTS HAVING INCREASED YIELD AND METHOD FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT UN MEILLEUR RENDEMENT ET PROCEDE DE FABRICATION ASSOCIE**
[72] FRANKARD, VALERIE, BE
[73] CROPDESIGN N.V., BE
[85] 2006-08-23
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[54] **FROZEN AERATED CONFECTION AND METHOD OF PRODUCTION**
[54] **CONFISERIE AEREE GLACEE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] AMBROGI, MARIO, IT
[72] BERTINI, STEFANO, IT
[73] NESTEC S.A., CH
[85] 2006-08-24
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[72] ZAHOUANI, HASSAN, FR
[72] VARGIOLU, ROBERTO, FR
[72] MAVON, ALAIN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
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[54] **BODY FLUID SAMPLING DEVICE**
[54] **DISPOSITIF POUR ECHANTILLONNER DU LIQUIDE ORGANIQUE**
[72] CALASSO, IRIO GUISEPPE, CH
[72] GRISS, PATRICK, CH
[72] SAROFIM, EMAD, CH
[72] JAEGGI, RAINER, CH
[72] KRAEMER, UWE, DE
[72] HASKER, DAVE, US
[72] ZIMMER, VOLKER, DE
[72] SCHMID, WILFRIED, DE
[72] FUERST, OTTO, DE
[72] LIST, HANS, DE
[72] HAAR, HANS-PETER, DE
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[54] **USE OF POLYALKYL (METH)ACRYLATES IN LUBRICATING OIL COMPOSITIONS**
[54] **UTILISATION DE POLYALKYL(METH)ACRYLATES DANS DES COMPOSITIONS D'HUILES LUBRIFIANTES**
[72] SCHERER, MARKUS, DE
[72] HEDRICH, KLAUS, DE
[72] ALIBERT, MICHAEL, DE
[72] MUELLER, MICHAEL, DE
[72] SCHWEDER, ROLAND, DE
[73] EVONIK ROHMAX ADDITIVES GMBH, DE
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[54] **DRUG-ELUTING TISSUE MARKER**
[54] **MARQUEUR DE TISSU A ELUTION MEDICAMENTEUSE**
[72] FIELD, STEVEN E., US
[73] BARD SHANNON LIMITED, NL
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[54] **METHOD AND SYSTEM FOR PROVIDING ON-DEMAND VIEWING**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE VISUALISATION A LA DEMANDE**
[72] AHMAD-TAYLOR, TY O., US
[73] COMCAST CABLE HOLDINGS, LLC, US
[85] 2006-10-13
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[54] **PROCEDE ET SYSTEME POUR FOURNIR UN GUIDE DE PROGRAMMATION ELECTRONIQUE**
[72] AHMAD-TAYLOR, TY O., US
[73] COMCAST CABLE HOLDINGS, LLC, US
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[54] **PASSENGER TRANSPORTATION SYSTEM, ESPECIALLY AN ESCALATOR OR MOVING WALK**
[54] **SYSTEME DE TRANSPORT DES VOYAGEURS, EN PARTICULIER UN ESCALIER ROULANT OU UN TROTTOIR ROULANT**
[72] STEINDL, GUENTER, AT
[72] WIESINGER, JOSEF, AT
[72] STOIBER, GERHARD, AT
[72] BLONDIAU, DIRK, AT
[73] INVENTIO AG, CH
[86] (2564583)
[87] (2564583)
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[54] **DESAMBIGUISATION MULTIMODALE DE RECONNAISSANCE VOCALE**
[72] LONGE, MICHAEL, US
[72] EYRAUD, RICHARD, US
[72] HULLFISH, KEITH C., US
[73] TEGIC COMMUNICATIONS, INC., US
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[30] US (60/576,732) 2004-06-02
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[54] **DIRECTIONALLY CONTROLLABLE NIGHT LIGHT**
[54] **VEILLEUSE ORIENTABLE**
[72] COPELAND, STEVE A., CA
[72] THOMPSON, MITCHELL, CA
[73] AMERICAN TACK & HARDWARE CO., INC., US
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[87] (2568128)
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[25] EN
[54] **CARRIER FOR IDENTIFICATION DEVICE WITH FERRITE ROD INSIDE OF CONNECTING STUD**
[54] **SUPPORT POUR DISPOSITIF D'IDENTIFICATION AVEC BATONNET EN FERRITE A L'INTERIEUR D'UNE TIGE DE RACCORDEMENT**
[72] ROBADEY, JEAN-MIGUEL, CH
[72] MEILLAND, ANDRE, CH
[73] ASSA ABLOY AB, SE
[86] (2568550)
[87] (2568550)
[22] 2006-11-21
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[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/80 (2006.01) A61B 17/88 (2006.01)**
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[54] **COMPRESSION INSTRUMENT**
[54] **INSTRUMENT COMPRESSIF**
[72] MUERNER, BEAT, CH
[73] STRYKER TRAUMA SA, CH
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[54] **CAPTEUR SISMIQUE**
[72] HAYMAN, MARK JONATHAN BRICE, CA
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[72] GRAY, NATHANAEL SCHIANDER, US
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[54] **AERONEF COMMERCIAL AVEC PONT SUPERIEUR ET PONT INFERIEUR**
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[54] **RECHAUFFEUR D'AIR PULSE A GAZ, VENTILE**
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[54] **UNITE MECANISEE POUR REVETEMENT PROTECTEUR DE DISPOSITIFS DE SERVICES PUBLICS DANS UNE TRANCHEE AVEC UN MATERIAU TRAITE DEGAGE DE LA TRANCHEE**
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[54] **5-CARBO- OU HETEROCYCLIQUES PYRIMIDINES SUBSTITUEES INHIBITRICES DE VIH**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
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[72] KRONZER, FRANCIS JOSEPH, US
[73] NEENAH PAPER, INC., US
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[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **RESERVOIR DE CARBURANT D'AERONEF**
[72] TICHBORNE, FRANKLIN GEORGE, GB
[72] LEY, KIM MICHAEL, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **ADHESIF DE COMPLEXAGE, LAMINE COMPRENANT CE DERNIER ET PROCEDE DE FABRICATION D'UN LAMINE**
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[73] H.B. FULLER COMPANY, US
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[54] **METHODE DE PARTAGE DE RESSOURCES SUR UN RESEAU**
[72] STAR, ROBERT, CA
[72] NASON, CHRISTOPHER JAMES, CA
[73] MITEL NETWORKS CORPORATION, US
[73] AASTRA U.S. HOLDINGS, INC., US
[73] AASTRA USA INC., US
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[54] **SYSTEME ET METHODE POUR ASSOCIER DES CARACTERES A DES TOUCHES DE BLOC NUMERIQUE D'UN DISPOSITIF ELECTRONIQUE SANS FIL**
[72] GUTHRIE, MARTIN GEORGE ALBERT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **TRACK EXTENSION FOR VEHICLE TRACK SYSTEMS AND METHOD**
[54] **RALLONGE DE SYSTEME DE CHENILLES POUR VEHICULE TOUT TERRAIN ET METHODE D'UTILISATION**
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[73] MODILIS HOLDINGS LLC, US
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[72] WRIGHT, DANIEL R., US
[72] SANDBRINK, JOSEPH J., US
[72] RATLIFF, PAUL G., US
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[54] **HIGH MODULUS, NONCONDUCTIVE ADHESIVE BASED ON POLYURETHANE PREPOLYMERS USEFUL FOR INSTALLING VEHICLE WINDOWS**
[54] **ADHESIF NON CONDUCTEUR A MODULE ELEVE A BASE DE PREPOLYMERES DE POLYURETHANE UTILE DANS L'INSTALLATION DE VITRES DE VEHICULES**
[72] ZHOU, LIRONG, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **RADAR A ONDES ENTRETENUES ET MODULATION DE FREQUENCE (FMCW) A LINEARITE EN BALAYAGE DE FREQUENCES**
[72] BEASLEY, PATRICK DAVID LAWRENCE, GB
[73] QINETIQ LIMITED, GB
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[54] **PLAQUE A MICROMOTIFS AVEC DES MICROPALETTES POUR ANALYSE BIOCHIMIQUE ADRESSABLE**
[72] BACHMAN, MARK, US
[72] LI, GUANN-PYNG, US
[72] ALLBRITTON, NANCY, US
[72] SIMS, CHRISTOPHER, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **MODIFICATION DE SURFACES DE LACTOSE UTILISE COMME AUXILIAIRE, POUR DES AGENTS D'INHALATION PULVERULENTS**
[72] TRUNK, MICHAEL, DE
[72] TIMMERMANN, INGA-LIS, DE
[72] MUELLER, BERND WILHELM, DE
[72] STECKEL, HARTWIG ANDREAS, DE
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[54] **APPAREIL POUR DETECTION D'EMPREINTES DIGITALES ET AUTRES MESURES**
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[73] NEXT BIOMETRICS GROUP AS, NO
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[54] **VENTILATEUR D'APPOINT POUR SYSTEMES ET CONDUITS DE CIRCULATION D'AIR PULSE**
[72] HU, SINE KON, CA
[73] NORTH AMERICA RANGE HOODS INC., CA
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[54] **CORPS CENTRAL DE TUYERE DE TURBOREACTEUR**
[72] BOUTY, ERIC JEAN-LOUIS, FR
[72] DRAVET, ALAIN, FR
[72] LE DOCTE, THIERRY JACQUES ALBERT, FR
[72] RIOU, GEORGES JEAN XAVIER, FR
[72] VINCENT, THOMAS ALAIN CHRISTIAN, FR
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[54] **DIRECT CONNECTING DOWNHOLE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE FOND DE TROU A LIAISON DIRECTE**
[72] ALLEN, ROBERT STEVEN, US
[73] T-3 PROPERTY HOLDINGS, INC., US
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[54] **METHODS FOR ROASTING OIL SEED, AND ROASTED OIL SEED PRODUCTS**
[54] **PROCEDES POUR FAIRE GRILLER DES GRAINES OLEAGINEUSES, ET PRODUITS DE GRAINES OLEAGINEUSES GRILLEES**
[72] WERNER, CECIL, CA
[73] CANMAR GRAIN PRODUCTS LTD., CA
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[25] FR
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[54] **DISPOSITIF DE FIXATION DE SECTEURS D'ANNEAU SUR UN CARTER DE TURBINE D'UNE TURBOMACHINE**
[72] DURAND, DIDIER NOEL, FR
[72] GEHAN, DOMINIQUE, FR
[73] SNECMA, FR
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[54] **METHOD AND SYSTEM FOR LOSS-TOLERANT MULTIMEDIA MULTICASTING**
[54] **PROCEDE ET SYSTEME POUR MULTIDIFFUSION MULTIMEDIA A TOLERANCE DE PERTES**
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[72] WITT, DANIEL, US
[73] VECTORMAX CORPORATION, US
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[54] **SYSTEME ET PROCEDE POUR SURVEILLANCE UNE IMPEDANCE**
[72] DE VILLIERS, WERNICH, ZA
[72] CLOETE, JOHANNES HENDRIK, ZA
[73] UNIVERSITY OF STELLENBOSCH, ZA
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[54] **ALTERNATE PACKAGE FLIP-OVER DEVICE**
[54] **DISPOSITIF PIVOTANT DE REMPLACEMENT POUR PAQUETS**
[72] THERIAULT, DOMINIC, CA
[73] CONCEPTION IMPACK DTCI INC., CA
[86] (2584937)
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[54] **IMPROVED METHOD OF MANUFACTURING AN ALLOYED FILM AND APPARATUS FOR THE METHOD**
[54] **PROCEDE AMELIORE DE FABRICATION D'UN FILM EN ALLIAGE ET APPAREIL ASSOCIE AU PROCEDE**
[72] RASMUSSEN, OLE-BENDT, CH
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[54] **NOUVELLE COMPOSITION DESTINEE A FACILITER L'ACCOUCHEMENT**
[72] SCHAUB, ANDREAS F., CH
[73] HCB HAPPY CHILD BIRTH HOLDING AG, CH
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[54] **CATALYST FOR LIGHT OLEFINS AND LPG IN FLUIDIZED CATALYTIC UNITS**
[54] **CATALYSEUR POUR OLEFINES LEGERES ET GPL DANS DES UNITES DE CRAQUAGE CATALYTIQUE FLUIDISE**
[72] CHENG, WU CHENG, US
[72] KRISHNAMOORTHY, MEENAKSHI SUNDARAM, US
[72] KUMAR, RANJIT, US
[72] ZHAO, XINJIN, US
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[54] **DIFFUSEUR D'AIR INTERNE EXTRACTIBLE**
[72] CREVLING, ROBERT L., JR., US
[72] BLACKWELL, JAMES P., JR., US
[72] KEPNER, MATTHEW S., US
[73] SHOP VAC CORPORATION, US
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[54] **INHIBITEURS DE LA CYSTEINE-PROTEASE CATHEPSINE**
[72] GAUTHIER, JACQUES-YVES, CA
[72] LI, CHUN SING, CA
[72] MELLON, CHRISTOPHE, CA
[73] MERCK CANADA INC., CA
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[54] **HAND-HELD SURVEYING DEVICE AND SURVEYING METHOD FOR SUCH A SURVEYING DEVICE**
[54] **DISPOSITIF D'ARPENTAGE A MAIN ET METHODE D'ARPENTAGE POUR UN TEL DISPOSITIF**
[72] SIERCKS, KNUT, CH
[73] LEICA GEOSYSTEMS AG, CH
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[25] EN
[54] **METHOD TO OBTAIN A MANGANESE STEEL ALLOY, AND MANGANESE STEEL ALLOY THUS OBTAINED**
[54] **PROCEDE PERMETTANT D'OBTENIR UN ALLIAGE D'ACIER AU MANGANESE AINSI QU'ALLIAGE D'ACIER AU MANGANESE AINSI OBTENU**
[72] ANDREUSSI, ALBERTO, IT
[72] ANDREUSSI, PRIMO, IT
[72] VENEROSO, ENRICO, IT
[72] PONTELLI, EDDY, IT
[73] F.A.R.-FONDERIE ACCIAIERIE ROIALE - SPA, IT
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[54] **PROCESS FOR PRODUCING [1,4'] BIPIPERIDINYL-1'-CARBONYL CHLORIDE OR HYDROCHLORIDE THEREOF**
[54] **PROCEDE DE PRODUCTION DE CHLORURE DE [1,4'] BIPIPERIDINYL-1'-CARBONYL OU D'HYDROCHLORURE CORRESPONDANT**
[72] LAITINEN, ILPO, FI
[73] FERMION OY, FI
[85] 2007-06-18
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[54] **NOVEL HETEROCYCLIC COMPOUNDS USEFUL FOR THE TREATMENT OF INFLAMMATORY AND ALLERGIC DISORDERS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES UTILES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES ET ALLERGIQUES**
[72] GHARAT, LAXMIKANT ATMARAM, IN
[72] GOPALAN, BALASUBRAMANIAN, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[73] GLENMARK PHARMACEUTICALS S.A., CH
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[54] **USE OF A VANILLOID RECEPTOR AGONIST TOGETHER WITH A GLYCOSAMINOGLYCAN OR PROTEOGLYCAN FOR PRODUCING AN AGENT FOR TREATING ARTICULAR PAIN AND METHOD FOR APPLYING SAID AGENT**
[54] **UTILISATION D'UN AGONISTE DE RECEPTEUR VANILLOIDE AVEC UNE GLUCOSAMINE GLYCANE OU PROTEOGLYCANE POUR LA PRODUCTION D'UNE SUBSTANCE DESTINEEATTR AITER LES DOULEURS ARTICULAIRES ET PROCEDE D'APPLICATION DE LADITE SUBSTANCE**
[72] MEYER, DOMINIK, CH
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[54] **SYSTEM AND METHOD FOR PREDICTION OF ADVERSE EVENTS DURING TREATMENT OF PSYCHOLOGICAL AND NEUROLOGICAL DISORDERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PREDIRE UN EVENEMENT INDESIRABLE PENDANT LE TRAITEMENT DE TROUBLES PSYCHOLOGIQUES ET NEUROLOGIQUES**
[72] GREENWALD, SCOTT D., US
[72] DEVLIN, PHILIP H., US
[72] SIGL, JEFFREY C., US
[73] COVIDIEN LP, US
[85] 2007-07-09
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[54] **COMPOSITION FOR HEAT-STORAGE OBJECT FORMATION, HEAT-STORAGE OBJECT, AND PROCESS FOR PRODUCING HEAT-STORAGE OBJECT**
[54] **COMPOSITION DESTINEE A LA FORMATION D'UN OBJET D'ACCUMULATION DE CHALEUR, OBJET D'ACCUMULATION DE CHALEUR, ET PROCEDE DE PRODUCTION D'UN OBJET D'ACCUMULATION DE CHALEUR**
[72] AMANO, RYOTARO, JP
[73] SK KAKEN CO., LTD., JP
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[54] **ROOF RIDGE VENT SYSTEM**
[54] **SYSTEME DE VENTILATION SUR LE FAITE D'UN TOIT**
[72] ROTTER, MARTIN J., US
[73] ROTTER, MARTIN J., US
[85] 2007-07-30
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[54] **HIGH SPEED, MULTIPLE MASS SPECTROMETRY FOR ION SEQUENCING**
[54] **SPECTROMETRIE DE MASSE MULTIPLE A GRANDE VITESSE POUR SEQUENCAGE IONIQUE**
[72] SYAGE, JACK A., US
[72] HANOLD, KARL A., US
[73] MORPHO DETECTION, INC., US
[85] 2007-08-02
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[72] LANGER, PAUL J., US
[72] MCGLINCHY, TIMOTHY B., US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[25] EN
[54] **PROCESS FOR PURIFYING NOROXYMORPHONE COMPOUNDS**
[54] **PROCEDE POUR PURIFIER DES COMPOSES DE NOROXYMORPHONE**
[72] WEIGL, ULRICH, DE
[72] KOTZ, ULF, DE
[72] FREIFELD, ILIA, CH
[73] CILAG AG, CH
[85] 2007-08-09
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[54] **MILLING DEVICE FOR INLINE ROLLING A STEEL BAND PRODUCED ESPECIALLY BY MEANS OF A TWIN-ROLL CONTINUOUS CASTING PROCESS**
[54] **DISPOSITIF DE LAMINAGE SERVANT A LAMINER EN LIGNE UN RUBAN D'ACIER PRODUIT EN PARTICULIER AU MOYEN D'UN PROCESSUS DE COULEE EN BANDE FAISANT INTERVENIR DEUX CYLINDRES**
[72] MARTI, HEINRICH, CH
[72] TURLEY, JOHN, US
[73] MAIN MANAGEMENT INSPIRATION AG, CH
[85] 2007-08-23
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[25] EN
[54] **ARTICULATED WORK VEHICLE STEERING SYSTEM WITH CONTROLLED STEERING CUSHIONING AND ASSOCIATED METHOD**
[54] **DIRECTION ARTICULEE DE VEHICULE DE TRAVAIL AVEC AMORTISSEMENT ASSERVI DE LA DIRECTION ET METHODE ASSOCIEE**
[72] FORERO, ALVARO JOSE, US
[73] DEERE & COMPANY, US
[86] (2599624)
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[54] **DEVICE FOR SUPPLYING POWER TO MEASURING SENSORS AND TRANSMITTING A SYNCHRONOUS CLOCK SIGNAL THERETO**
[54] **EQUIPEMENT D'ALIMENTATION EN ENERGIE DE CAPTEURS DE MESURE ET TRANSMISSION D'UN SIGNAL DE RYTHME SYNCHRONE A CES DERNIERS**
[72] MAST, JOCHEN, DE
[72] WEIERS, STEFAN, DE
[72] MUELLER, KLAUS-GEORG, DE
[73] ABB PATENT GMBH, DE
[85] 2007-09-10
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[54] **METHOD AND ARRANGEMENT TO INSULATE RAIL ENDS**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'ISOLER DES EXTREMITES DE RAILS**
[72] URMSON, W. THOMAS, JR., US
[72] DOWNEY, JOHN M., US
[72] BOARIO, PATRICK J., US
[72] MOSPAN, JOHN W., US
[73] KOPPERS DELAWARE, INC., US
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[25] EN
[54] **SYSTEM FOR RAPIDLY BORING THROUGH MATERIALS**
[54] **SYSTEME POUR FORER RAPIDEMENT DES TROUS DANS DES MATERIAUX**
[72] BERGER, WOJCIECH ANDREW, US
[72] SPALLETTA, ROBERT A., US
[72] CARTER, JERRY A., US
[72] PELL, RICHARD M., US
[72] MAZURKIEWICZ, MARIAN, US
[72] DAVEY, CHRISTOPHER, US
[73] UNIVERSITY OF SCRANTON, US
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[54] **CARTILAGINIFORM AND OSTEOCHONDRAL SUBSTITUTE COMPRISING A MULTILAYER STRUCTURE AND USE THEREOF**
[54] **SUBSTITUT CARTILAGINEUX ET OSTEOCHONDRAL COMPRENANT UNE STRUCTURE MULTICOUCHE ET SON UTILISATION**
[72] TAMPIERI, ANNA, IT
[72] PRESSATO, DANIELE, IT
[72] DE LUCA, CLAUDIO, IT
[72] DI FEDE, SERGIO, IT
[72] LANDI, ELENA, IT
[73] FIN-CERAMICA FAENZA S.P.A., IT
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[54] **WET-GAS FLOWMETER**
[54] **DEBITMETRE DE GAZ HUMIDE**
[72] JOHANSEN, ESPEN S., US
[72] UNALMIS, OMER HALDUN, US
[72] LIEVOIS, JOHN, US
[73] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **N-ALKYLCARBONYL-AMINO ACID ESTER AND N-ALKYLCARBONYL-AMINO LACTONE COMPOUNDS AND THEIR USE**
[54] **ESTER D'ACIDE N-ALKYLCARBONYL-AMINO ET COMPOSES LACTONE N-ALKYLCARBONYL-AMINO ET UTILISATION DE CEUX-CI**
[72] WEI, EDWARD TAK, US
[73] WEI, EDWARD TAK, US
[85] 2007-09-24
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[87] (WO2006/103401)
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[25] EN
[54] **PROCESS FOR THE PURIFICATION OF BENZENE FEEDSTOCK CONTAINING CONTAMINATING SULFUR COMPOUNDS**
[54] **PROCEDE DE PURIFICATION DE MATIERE PREMIERE A BASE DE BENZENE CONTENANT DES COMPOSES SOUFRES CONTAMINANTS**
[72] REESINK, BERNARD HENDRIK, NL
[73] ENGELHARD CORPORATION, US
[85] 2007-09-21
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[54] **CONTINUOUS BREAKDOWN HOISTS**
[54] **TREUILS DE DEPANNAGE CONTINU**
[72] HANNEBAUER, JAMES BRUCE, CA
[72] HOUGEN, RONALD JAMES, CA
[73] MILL TECH INDUSTRIES, CA
[86] (2602983)
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[54] **TRI DE CHRONOLOGIE MULTIMEDIA**
[72] RAHMAN, SHAFIQ UR, US
[72] GRIGOROVITCH, ALEXANDRE V., US
[72] ZHI, XIQIANG DANIEL, US
[73] MICROSOFT CORPORATION, US
[85] 2007-10-16
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[54] **DEPOSIT LOCK**
[54] **SERRURE A CONSIGNE**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
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[85] 2007-09-13
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[25] EN
[54] **EDUCATIONAL DEVICE AND METHOD OF INDICATING A FINAL DIGIT OF EACH NUMBER IN A SEQUENCE OF NUMBERS WHEN COUNTING IN MULTIPLES USING THE EDUCATIONAL DEVICE**
[54] **DISPOSITIF ET PROCEDE PEDAGOGIQUES CONCUS POUR INDIQUER LE CHIFFRE FINAL DE CHAQUE NOMBRE D'UNE SEQUENCE DE NOMBRES LORSQUE L'ON COMPTE PAR MULTIPLES AU MOYEN DU DISPOSITIF PEDAGOGIQUE**
[72] MOLIN, NICOLE JEANIQUE, CA
[73] MOLIN, NICOLE JEANIQUE, CA
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[54] **ELEMENT DE SOUTIEN POUR TISSU MOU**
[72] LAURYSSEN, GARY PIERRE, ZA
[72] HAMILTON, JONATHAN, GB
[73] LAURYSSEN, GARY PIERRE, ZA
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[30] ZA (2004/8764) 2005-04-29

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[51] **Int.Cl. H01J 49/06 (2006.01)**
[25] EN
[54] **METHODS OF OPERATING ION OPTICS FOR MASS SPECTROMETRY**
[54] **PROCEDES DE MISE EN OEUVRE D'ELEMENTS OPTIQUES IONIQUES DESTINES A LA SPECTROMETRIE DE MASSE**
[72] HAYDEN, KEVIN M., US
[72] VESTAL, MARVIN L., US
[73] MDS INC., CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **INTERFACE CONFIGURABLE PAR L'UTILISATEUR POUR APPAREIL DE CUISSON**
[72] FISHER, GARY W., US
[73] ELECTROLUX HOME PRODUCTS, INC., US
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[54] **DERIVATIVES OF 4-OR 5-AMINOSALICYLIC ACID**
[54] **DERIVES D'ACIDE 4- OU 5-AMINOSALICYLIQUE**
[72] WALLACE, JOHN L., CA
[72] SPARATORE, ANNA, IT
[72] CIRINO, GIUSEPPE, IT
[72] CALIENDO, GIUSEPPE, IT
[72] SANTAGADA, VINCENZO, IT
[72] FIORUCCI, STEFANO, IT
[73] ANTIBE HOLDINGS INC., CA
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[30] CA (PCT/CA2005/000819) 2005-05-27

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[25] EN
[54] **LOCALIZED DELIVERY OF CARDIAC INOTROPIC AGENTS**
[54] **ADMINISTRATION LOCALISEE D'AGENTS INOTROPES AU NIVEAU DU COEUR**
[72] EDELMAN, ELAZER, US
[72] LOVICH, MARK, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **CONTINUOUS SPECTROSCOPIC MEASUREMENT OF TOTAL HEMOGLOBIN**
[54] **MESURE SPECTROSCOPIQUE CONTINUE DE L'HEMOGLOBINE TOTALE**
[72] HIGGINS, MICHAEL J., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2007-12-03
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[54] **MATRICE DE MEMBRANES ET DISPOSITIF ANALYTIQUE**
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[73] ZBX CORPORATION, CA
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[54] **AMPOULE A VIDE POUR UN APPAREIL DE PROTECTION ELECTRIQUE TEL UN INTERRUPTEUR OU UN DISJONCTEUR**
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[72] OLIVE, SERGE, FR
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[73] KEURIG INCORPORATED, US
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[54] **METHODE ET APPAREIL DE SYNCHRONISATION DE BASES DE DONNEES RACCORDEES PAR UNE INTERFACE SANS FIL**
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL DE NOTIFICATION DE MESSAGE DANS UN SYSTEME DE RADIODIFFUSION**
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[72] LAU, JESPER, DK
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[72] VEDSO, PER, DK
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[72] ASKILL, IAN NIGEL, US
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[72] ANDERSON, JOHN LENNON, AU
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[54] **SYSTEME A DEUX FOULOIRS POUR INVERSION PAR AIR ET DURCISSEMENT PAR VAPEUR DE REVETEMENTS DURCIS SUR PLACE**
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[72] HIRTZ, STEVE J., US
[72] POLIVKA, RICHARD C., US
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[54] **CONNECTEUR COMPRENANT DES DISPOSITIFS MAGNETIQUES D'ISOLATION AYANT LA CAPACITE DE TRAITER DES TELECOMMUNICATIONS HAUTE VITESSE**
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[72] HESS, JOHN, US
[72] EDRALIN, EDWIN, US
[72] BERRY, JOSEPH, US
[73] BEL FUSE (MACAO COMMERCIAL OFFSHORE) LTD. (MCO), BR
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[54] **SYSTEME, PROGICIEL ET PROCEDES PERMETTANT UNE GESTION AMELIOREE DES CONTENUS MULTIMEDIA**
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[54] **PROCEDE PERMETTANT DE QUANTIFIER DES ALLERGENES**
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[72] BOUSSICOT, FREDERIC, FR
[72] JARASSON, JEAN-MICHEL, FR
[72] CAILLOT, GERALD, FR
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[54] **PROCEDE ET SYSTEME DE MINI-APPLICATIONS AUTONOMES DESTINES A LA TELEVISION NUMERIQUE**
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[72] YE, AARON, US
[73] FOURTHWALL MEDIA, INC., US
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[72] JOHNSTON, DANIEL PERSON, US
[72] RANGARAJU, PRASADA RAO, US
[72] MEHTA, VIJAY C., US
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[54] **METHOD AND APPARATUS FOR PROVIDING A DIGITAL RIGHTS MANAGEMENT ENGINE**
[54] **PROCEDE ET DISPOSITIF D'OBTENTION D'UN MOTEUR DE GESTION DE DROITS NUMERIQUES**
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[72] ELSTERMANN, ERIK JOHN, US
[72] MEDVINSKY, ALEXANDER, US
[72] PETERKA, PETR, US
[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCEDES ET APPAREIL DE REMPLACEMENT ENDOVASCULAIRE DE VALVULE CARDIAQUECOMPRENANT DES ELEMENTS DE PREHENSION DE TISSU**
[72] SALAHIEH, AMR, US
[72] HILDEBRAND, DANIEL, US
[72] SAUL, TOM, US
[73] SADRA MEDICAL, INC., US
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[54] **TRAITEMENT AMELIORE DES SITUATIONS DE CONTRAINTE**
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[54] **DISPOSITIF D'INTERGICIEL MULTIMEDIA UTILISANT DES METADONNEES, PROCEDE DE COMMANDE D'INTERGICIEL MULTIMEDIA, ET SUPPORT D'ENREGISTREMENT ASSOCIE**
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[54] **SYSTEME ET PROCEDE DE GAZEIFICATION DE DECHETS PARTICULAIRES**
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[54] **DISPOSITIF DE TRAITEMENT D'UN EFFLUENT GAZEUX CHARGE EN COMPOSES ODORANTS A L'AIDE D'UN MAILLAGE TRIDIMENSIONNEL, INSTALLATION ET PROCEDE CORRESPONDANTS**
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[54] **ENSEMBLE PILE A COMBUSTIBLE COLLE, ET PROCEDES ET SYSTEMES POUR LA FABRICATION DE CELUI-CI**
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[72] EBERT, SYBILLE, DE
[72] RUBENWOLF, STEFANIE, DE
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[54] **PROCEDE, APPAREIL ET PROGRAMME INFORMATIQUE CONCUS POUR AFFICHER DES REPERES DANS UN ENSEMBLE DE DONNEES IMAGES**
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[72] KRISHNAN, SRIRAM, US
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[54] **MORPHAGE DESTINE A UN PLACEMENT MONDIAL UTILISANT UNE PROGRAMMATION LINEAIRE EN NOMBRES ENTIERS**
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[72] DUNN, MICHAEL, US
[72] PROIETTI, MARIO, US
[72] DESSOUKY, KHALED, US
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[54] **COMPOSE DE N-PYRIDYLPIPERIDINE, SON PROCEDE DE FABRICATION ET AGENT D'ELIMINATION DES ORGANISMES NUISIBLES**
[72] ENDO, YASUHIRO, JP
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[54] **UTILISATION DE STEROIDES DERIVES DU PREGNANE ET DE L'ANDROSTANE POUR LA FABRICATION D'UNE COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE TROUBLES DU SNC**
[72] BACKSTROM, TORBJORN, SE
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[73] UMECRINE AB, SE
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[72] ABDI, SYED HASAN RAZI, IN
[72] KURESHY, RUKHSANA ILYAS, IN
[72] KHAN, NOOR-UL HASAN, IN
[72] JASRA, RAKSH VIR, IN
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[73] BRISTOL-MYERS SQUIBB COMPANY, US
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[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSANT SOUDE COMPRENANT UN TUYAU PLIE SANS SOUDURE ET DES SECTIONS DETUYAUX DROITES SANS SOUDURE ET SON PROCEDE DE FABRICATION**
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[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **PROCEDE DE DETECTION D'UN CANCER DU FOIE, D'UN RISQUE DE CANCER DU FOIE, D'UN RISQUE DE RECIDIVE DE CANCER DU FOIE, DE LA MALIGNITE D'UN CANCER DU FOIE ET DE LA PROGRESSION D'UN CANCER DU FOIE DANS LE TEMPS EN UTILISANT LA CYTOSINE METHYLEE DANS LE GENE BASP1A ET/OU LE GENE S**
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[72] MIURA, TOSHIAKI, JP
[72] TAMATSUKURI, SHIGERU, JP
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE PREFORME POUR UNE STRUCTURE EN MATERIAU RENFORCE PAR DES FIBRES ADAPTEE A DES FLUX DE FORCES**
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[73] EADS DEUTSCHLAND GMBH, DE
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[54] **COMPOSES DE 8-(HETEROARYLMETHOXY)QUINOLINE EN TANT QUE MODULATEURS DE RECEPTEUR DE LA BRADYKININE B2**
[72] GIBSON, CHRISTOPH, DE
[72] TRADLER, THOMAS, DE
[72] SCHNATBAUM, KARSTEN, DE
[72] PFEIFER, JOCHEN, DE
[72] LOCARDI, ELSA, DE
[72] SCHARN, DIRK, DE
[72] PASCHKE, MATTHIAS, DE
[72] REIMER, ULF, DE
[72] RICHTER, UWE, DE
[72] HUMMEL, GERD, DE
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[54] **SOUS-SYSTEME DE CLES D'ENTREE REDUISANT L'EMISSION DE LUMIERE PROVENANT DE TRAJECTOIRES IMPREVUES**
[72] CHEN, CHAO, CA
[73] BLACKBERRY LIMITED, CA
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[54] **AGENT PROPHYLACTIQUE POUR L'INSUFFISANCE CARDIAQUE**
[72] HIROTA, TATSUHIKO, JP
[72] OHKI, KOHJI, JP
[72] NAKAMURA, TEPPEI, JP
[72] TAKANO, TOSHIAKI, JP
[73] CALPIS CO., LTD., JP
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[54] **PRODUITS D'ENCAPSULATION POLYMERIQUES AYANT UN SEL D'AMMONIUM QUATERNAIRE, ET PROCEDES DE PRODUCTION DE CEUX-CI**
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[72] PILCH, SHIRA, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODE ET APPAREIL DE REDUCTION DE CONCENTRATION DE PATHOGENES ET DE PRODUITS CHIMIQUES DANS DES DECHETS FLUIDES**
[72] KLAPTCHUK, PETER, CA
[73] KLAPTCHUK, PETER, CA
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[54] **METHODES COSMETIQUES DE TRAITEMENT CUTANE COMPRENANT DES COMPOSITIONS CONTENANT DES EXTRAITS DE MAGNOLIA ET DE CITRUS GRANDIS**
[72] FALLER, JIM, US
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[72] HINES, MICHELLE, US
[72] MANGOS, LISA, US
[73] MARY KAY INC., US
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[54] **SYSTEME ET METHODE D'OPTIMISATION DU RAFFINAGE D'UN MATERIAU LIGNOCELLULOSIQUE GRANULAIRE**
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[72] LAMA, ILICH, CA
[72] GAGNON, RICHARD, CA
[72] LEJEUNE, CLAUDE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[73] ECOSERVICES, LLC, US
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[72] BUENO MELENDO, ANA BELEN, ES
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[54] **METHODE DE FOURNITURE D'UNE NOTIFICATION A UN DISPOSITIF ELECTRONIQUE PORTATIF**
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[72] VUONG, THANH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE SUBSTITUTION DES TONALITES PAR DES MESSAGES AUDIBLES DANS UN APPAREIL TELEPHONIQUE**
[72] BOSAN, SOREL, CA
[72] ZIMA, JANICE MARIE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE POUR EFFECTUER UN TRAITEMENT ET UNE COMMANDE DE DONNEES DANS UN SYSTEME DE COMMUNICATIONS MEDICALES**
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[54] **PROCEDE DE REDUCTION DE L'ENCRASSEMENT D'UNE HUILE DANS UN EQUIPEMENT DE TRANSFERT DE CHALEUR**
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[54] **VETEMENTS POURVUS D'UN POLYMERE CURABLE ET LEUR SYSTEME ET PROCEDE DE FABRICATION**
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[54] **SYSTEMES, DISPOSITIFS ET METHODES DE TRANSMISSION SECURITAIRE D'UN PARAMETRE DE SECURITE A UN DISPOSITIF DE CALCUL**
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
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[54] **PROCEDE D'IMAGERIE ACOUSTIQUE DU SOUS-SOL TERRESTRE AU MOYEN D'UN RESEAU DE CAPTEURS A POSITION FIXE ET PAR POINTAGE DE FAISCEAU**
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[54] **CODAGE PARAMETRIQUE CONJOINT DE SOURCES AUDIO**
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[72] MERKT, ERIC L., US
[73] G2 TURFTOOLS, INC., US
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **EQUIPEMENT DE FAUTEUIL ROULANT MOTORISE TOUT TERRAIN**
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[73] MASTER LOCK COMPANY LLC, US
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[54] **SYSTEME ET METHODE DE SEQUENCEMENT D'ARTICLES RADIO POUR RECEPTEUR MULTI-PORTEUSE DE MULTI-LAISON DESCENDANTE**
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[72] FLEURY, ELODIE, CA
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[73] EAU MATELO INC., CA
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[54] **COLLECTOR D'HUILE D'ECHAPPEMENT DE RENIFLARD DE TURBINE A GAZ**
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[72] OLVER, BRYAN WILLIAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **APPAREIL DE COMMUNICATION, METHODE ET SYSTEME D'ETABLISSEMENT D'UNE COMMUNICATION SANS FIL ENTRE DEUX APPAREILS DE CE GENRE**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
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[54] **USE OF MEDIA STORAGE STRUCTURE WITH MULTIPLE PIECES OF CONTENT IN A CONTENT-DISTRIBUTION SYSTEM**
[54] **UTILISATION DE STRUCTURE DE STOCKAGE MULTIMEDIA A MULTIPLES ELEMENTS DE CONTENU DANS UN SYSTEME DE DISTRIBUTION DE CONTENU**
[72] FARRUGIA, AUGUSTIN J., US
[72] DOWDY, THOMAS, US
[72] FASOLI, GIANPAOLO, US
[73] APPLE INC., US
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[54] **VISUAL PROSTHESIS SYSTEM FOR DISPLAYING VIDEO IMAGE AND TEXT DATA**
[54] **SYSTEME DE PROTHESE VISUELLE POUR AFFICHER UNE IMAGE VIDEO ET DES DONNEES DE TEXTE**
[72] DAPPER, MARCUS, DE
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[54] **PLAQUE DE RESINE TRANSPARENTE ET SON PROCEDE DE FABRICATION**
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[54] **BELT AND METHOD OF MAKING A BELT FOR A PAPER MAKING MACHINE**
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[54] **SYSTEME ET PROCEDE DE DISSIPATION DE CHALEUR POUR APPAREIL D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE**
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[73] LUMENETIX, INC., US
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[54] **POMPE POUR MATIERES EN FUSION AVEC SOLIDES EN SUSPENSION**
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[54] **ARBRE PORTE-OUTIL A CHANGEMENT RAPIDE POUR SCIE-CLOCHE ET PROCEDE CORRESPONDANT**
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[73] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **PROCEDE D'IMAGERIE DE LA SUBSURFACE DE LA TERRE A L'AIDE D'UNE DETECTION SISMIQUE PASSIVE**
[72] DUNCAN, PETER M., US
[72] LAKINGS, JAMES D., US
[73] MICROSEISMIC, INC., US
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[72] GUERIN, LUC, CA
[72] TRUONG, VAN THANH, CA
[72] WHITEHEAT, STEVE, CA
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[72] MAELICKE, ALFRED, DE
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[54] **HANDHELD PERSONAL DATA ASSISTANT (PDA) WITH A MEDICAL DEVICE AND METHOD OF USING THE SAME**
[54] **ASSISTANT NUMERIQUE MANUEL AVEC DISPOSITIF MEDICAL ET METHODE D'UTILISATION**
[72] CAUSEY, JAMES D., III, US
[72] PURVIS, RICHARD E., US
[72] HENKE, JAMES, US
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[54] **SYSTEM AND METHOD FOR THE SYNCHRONIZED TRANSMISSION OF TONE SEQUENCES**
[54] **SYSTEME ET METHODE POUR LA TRANSMISSION SYNCHRONISEE DE SEQUENCES DE TONALITES**
[72] LIM, MIRANDA BING YING, CA
[72] OLIVER, BRIAN ALEXANDER, CA
[72] SIDDIQUE, GIBRAN, CA
[72] KRAMARENKO, VALENTINA IQOREVNA, CA
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[72] NANDA, SANJIV, US
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[54] **PRODUCING RECORDS FOR CONTROLLING OPERATING CONDITIONS OF A HYBRID ELECTRIC VEHICLE TO OPTIMIZE OPERATING CHARACTERISTICS OF THE VEHICLE**
[54] **PRODUCTION D'ENREGISTREMENTS DE REGULATION DES CONDITIONS DE FONCTIONNEMENT D'UN VEHICULE HYBRIDE DESTINEES A OPTIMISER LES CARACTERISTIQUES DE FONCTIONNEMENT DU VEHICULE**
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[72] MUNGER, EDMUND C., US
[72] SABIO, VINCENT J., US
[72] SHORT, ROBERT DUNHAM, III, US
[72] GLIGOR, VIRGIL D., US
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[54] **PANNEAU DE DISTRIBUTION DE DEVANTURE HORS TENSION CONFIGURABLE POUR FUSIBLES**
[72] CREIGHTON, LALITA R., US
[72] DARR, MATTHEW R., US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **COMPOSITIONS ET PROCEDES POUR LA SUPPRESSION DES POLYNUCLEOTIDES CIBLES DE LA FAMILLE APHIDIDAE**
[72] HERRMANN, RAFAEL, US
[72] LASSNER, MICHAEL, US
[72] LU, ALBERT L., US
[72] NELSON, MARK, US
[72] PRESNAIL, JAMES K., US
[72] RICE, JANET A., US
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[54] **PROCEDE DE PRESTATION DE SERVICE ET RECEPTEUR DE DIFFUSION**
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[72] SUH, JONG YEUL, KR
[72] LEE, CHUL SOO, KR
[72] THOMAS, GOMER, US
[72] KIM, JIN PIL, KR
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[73] LG ELECTRONICS INC., KR
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[54] **COMPOSITIONS RETICULEES AMELIOREES**
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[72] ATTAR, ISHAY, IL
[72] IRAM, NATALIE, IL
[72] KOMLOS, CHAGAI, IL
[72] HABER, MEIR, IL
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[54] **BRIDE DE SERRAGE**
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[54] **LOCKING SKEWER ASSEMBLY FOR SECURING BIKES TO RACK**
[54] **ENSEMBLE BROCHE DE BLOCAGE POUR FIXER DES BICYCLETTES SUR UN PORTE-VELO**
[72] PRESCOTT, KEITH L., US
[73] THULE SWEDEN AB, SE
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[54] **MODULAR STAGE, KIT FOR SAME AND METHOD OF ASSEMBLING SAME**
[54] **PLATEAU MODULAIRE, TROUSSE POUR PLATEAU MODULAIRE ET METHODE DE MONTAGE CONNEXE**
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[54] **COMPOSITIONS DE COPOLYMERE RESISTANT AUX CHOCS A BASE DE POLYPROPYLENE**
[72] DOUFAS, ANTONIOS K., US
[72] BARVINCHAK, CAROL R., US
[72] CATALINA, EDWARD, US
[73] BRASKEM AMERICA, INC., US
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE ET PROGRAMME**
[72] KITAMURA, YOSHIRO, JP
[73] FUJIFILM CORPORATION, JP
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[72] HNATIUK, PHILLIP PAUL, CA
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[54] **ASSEMBLAGE DE PUITS EQUIPE DE CAVITES FACILITANT LA CREATION DE RAMIFICATIONS DE FORAGE**
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[72] SAURER, DAN PARNELL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[72] SAURER, DAN PARNELL, US
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[54] **DERIVES DE 1-AMINO-ALKYLCYCLOHEXANE DANS LE TRAITEMENT DE MALADIES CUTANEES INFLAMMATOIRES**
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[72] GEBAUER, ALEXANDER, DE
[72] HARDAS, BHUSHAN, US
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[54] **[4-(5-AMINOMETHYL-2-FLUORO-PHENYL)-PIPERIDIN-1-YL]-[7-FLUORO-1-(2-METHOXY-ETHYL)-4-TRIFLUOROMETHOXY-1H-INDOL-3-YL]-METHANONE EN TANT QU'INHIBITEUR DE LA TRYPTASE DE MASTOCYTES**
[72] CHOI-SLEDESKI, YONG MI, US
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[54] **PROCEDE ET SYSTEME D'ADMINISTRATION CIBLEE ET INDIVIDUALISEE DE PRODUITS COSMETIQUES ACTIFS**
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[72] MOHAMMADI, FATEMEH, US
[72] QU, LISA, US
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[73] MUL-T-LOCK TECHNOLOGIES LTD., IL
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[54] **DISPOSITIF EXTERNE POUR PERFUSION A TELEPROGRAMMATION, ESTIMATION DE BOLUS ET/OU ALARME VIBRATOIRE**
[72] MANN, ALFRED E., US
[72] CAUSEY, JAMES D., III, US
[72] HAUBACH, ALAN, US
[72] MALAVE, LUIS J., US
[72] LIVINGSTON, JOHN H., US
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[54] **BEC RENTRANT POUR UN CONTENANT ET METHODE DE FABRICATION**
[72] SELINA, JOHN R., US
[72] CORBETT, RANDALL J., US
[73] LETICA CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN SYSTEME DE CABLES SOUS-MARINS**
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[54] **METHODES ET SYSTEMES D'EPISSAGE DE RUBAN**
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[54] **DISPOSITIF DE MICROSCOPIE ELECTRONIQUE**
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[72] TANAKA, HIROTAKA, JP
[73] HORIBA LTD., JP
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[54] **PROCEDE ET APPAREIL POUR UTILISATION D'ELEMENTS DE MELANGE DANS UN SYSTEME DE DESINFECTION PAR UV D'EAU RESIDUAIRE/EAU DE RECYCLAGE**
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[72] HSUEH, PO-HSIANG, TW
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[54] **LAMPE A DECHARGE A VAPEUR DE MERCURE CONCUE POUR DIFFUSER UN RAYONNEMENT PLAN HOMOGENE**
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[72] JUNG, BURKARD, DE
[72] SCHILLING, FRANZ-JOSEF, DE
[73] HERAEUS NOBLELIGHT GMBH, DE
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[54] **PROCEDE ET DISPOSITIF DE MAPPAGE ET DE DEMAPPAGE DE SIGNAL CLIENT**
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[72] SHEN, YAO, CN
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[54] **HALO- ET HYDROXY-PHOSPHATES DE METAL ALCALIN/METAL DE TRANSITION ET MATERIAUX ACTIFS CONNEXES D'ELECTRODE**
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[72] SAIDI, M. YAZID, US
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[54] **COMPOSITION ALIMENTAIRE CONTENANT UN ANTI-OXYDANT CONTRIBUANT A AMELIORER L'IMMUNITE ANTIVIRALE DES ANIMAUX DE COMPAGNIE**
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[54] **PROCEDE POUR LA PRODUCTION D'OLEFINES**
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[73] LUMMUS TECHNOLOGY INC., US
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[54] **APPAREIL ET METHODE DE GAUFRAGE D'UNE BANDE DANS LE SENS MACHINE TOUT EN CONSERVANT LA RESISTANCE DANS LE SENS TRANSVERSAL**
[72] RUTHVEN, PAUL J., US
[72] GRACYALNY, DALE T., US
[72] DEMILLE, JOHN R., US
[72] MOGGED, OTTO, III, US
[72] KRASZEWSKI, ALAN J., US
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[54] **SYSTEME DE PURIFICATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE**
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[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
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[54] **IMPLANTS ORTHOPEDIQUES SUR MESURE ET PROCEDES AFFERENTS**
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[54] **ACETAMIDES A SUBSTITUTION N-(HETERO)ARYL, 2-(HETERO)ARYLE POUR UNE UTILISATION EN TANT QUE MODULATEURS DE LA VOIE DE SIGNALISATION WNT**
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[72] ZHANG, GUOBAO, US
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[72] PONTIN, JOSEPH, US
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[54] **SYSTEME D'EMBALLAGE AVEC ENTRETOISE DE RENFORT LATERAL**
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[72] ZERFAS, ERIC, US
[73] SONOCO DEVELOPMENT, INC., US
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[54] **RESERVOIR DE FLUIDE D'ETANCHEITE ET PROCEDE POUR CONTROLER UN DEBIT DE SOLIDES TRAVERSANT CELUI-CI**
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[54] **APPAREIL ET PROCEDE DE FABRICATION D'UNE EXTREMITE DE PAPIER A L'AIDE D'UNE PAROI DE MANDRIN LISSE**
[72] CLOUGHERTY, KENAN J., US
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[54] **METHODES DE BATTAGE DE PATE, METHODES DE TRAITEMENT DES EAUX DE FABRICATION ET METHODES DE FABRICATION DES PATES ET PAPIERS**
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[72] DOMANSKI, CHRISTOPHER J., US
[72] HENSHAW, CONSTANCE, US
[72] OVERCASH, CANDACE L., US
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[73] LIL DINER, LLC, US
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[54] **FLUIDE DE FRACTURATION CONTENANT DE L'APHRON**
[72] PIERCE, RONALD, CA
[72] BOBIER, DWIGHT, CA
[73] CALFRAC WELL SERVICES LTD., CA
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[54] **ADDITIVE COMPOSITION FOR WELL TREATMENT FLUIDS**
[54] **COMPOSITION D'ADDITIF POUR DES FLUIDES DE TRAITEMENT DE PUITS**
[72] PIERCE, RONALD, CA
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[54] **HEAT TRANSFER SHEET FOR ROTARY REGENERATIVE HEAT EXCHANGER**
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[72] O'BOYLE, KEVIN J., US
[72] BIRMINGHAM, JAMES W., US
[72] MATTISON, GLENN D., US
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[54] **SOURCE D'ALIMENTATION ELECTRIQUE A PILE A COMBUSTIBLE POUR DISPOSITIF ELECTRONIQUE PORTATIF AVEC MODULE THERMOELECTRIQUE**
[72] RICH, DAVID GERARD, CA
[72] WINGER, LYALL KENNETH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ELECTRIQUE SERVANT A FUMER UNE CIGARETTE ET PROCEDE ASSOCIE**
[72] WRENN, SUSAN E., US
[72] CROWE, WILLIAM JAMES, US
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[72] HARRIS, CHARLES W., US
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[54] **MATERIAUX ET PROCEDES DE REACTEUR DE PYROLYSE**
[72] HERSHKOWITZ, FRANK, US
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[72] KEUSENKOTHEN, PAUL F., US
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[54] **ENSEMBLE REFRIGERANT**
[72] LACHANCE, YVES, CA
[73] CONSTRUCTION YVES LACHANCE INC., CA
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[72] DE RIEDMATTEN, JEAN-YVES, CH
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[54] **GROUPE POLYMERISABLE A INSATURATION MONOETHYLENIQUE CONTENANT DES MONOMERES DE POLYCARBOSILOXANE**
[72] AWASTHI, ALOK KUMAR, US
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[54] **ENCRES A BASE DE SOLVANT POUR IMPRESSION A JET D'ENCRE COMPRENANT DES PIGMENTS SUPERFICIELLEMENT MODIFIES**
[72] GRANT, ALEXANDER, AU
[72] BISSON, ADRIAN, AU
[72] BLAKE, IAIN, AU
[72] FIELDER, SIMON, AU
[72] SILVERBROOK, KIA, AU
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[54] **PROCEDES ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE D'INHIBITEURS DE LA CASPASE A PARTIR D'ACETALS DE L'ACIDE ASPARTIQUE**
[72] TANOURY, GERALD J., US
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[72] JONES, ANDREW D., US
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[54] **RECUPERATION IN SITU DE PETROLE LOURD AU MOYEN DE SOLVANT DE TYPE PENTANE-HEXANE**
[72] GUPTA, SUBODH, CA
[72] GITTINS, SIMON D., CA
[72] BILOZIR, MARK A., CA
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[72] FAUST, WOLFGANG, DE
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[54] **BLOC-PORTE A CHEVILLES SUPERIEURES MUNI D'UN DISPOSITIF DE BLOCAGE DE FERME-PORTE**
[72] CHRISTIE, ANTHONY K., US
[72] EARLY, JOHN, US
[73] ELIASON CORPORATION, US
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[54] **EMBALLAGE POUVANT ETRE RESCELLE A OUVERTURE FACILE**
[72] HUFFER, SCOTT, US
[72] REESE, BARRY, US
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[54] **PROCEDE ET SYSTEME DE MODIFICATION MULTIMEDIA**
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[73] ZTE CORPORATION, CN
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[54] **CURVILINEAL CLOSED STRUCTURE PARTS AND METHOD FOR MANUFACTURING THE SAME**
[54] **COMPOSANT STRUCTURAL COURBE A SECTION FERMEE ET PROCEDE DE FABRICATION ASSOCIE**
[72] HIGAI, KAZUHIKO, JP
[72] FUTATSUKA, TAKAYUKI, JP
[72] TAMAI, YOSHIKIYO, JP
[72] HIRA, TAKAAKI, JP
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[54] **NOUVEAU PROCEDE DE PREPARATION D'ENTECAVIR ET SES INTERMEDIAIRES**
[72] LEE, JAE HEON, KR
[72] PARK, GHA SEUNG, KR
[72] KIM, JIN HEE, KR
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[72] LEE, JI EUN, KR
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[25] EN
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[54] **COMPOSITION DE GRAISSE POUR LA PORTEE D'UNE EOLIENNE ELECTRIQUE**
[72] NAMIKI, MINORU, JP
[72] DONG, DAMING, JP
[72] YOSHINARI, TERASU, JP
[73] KYODO YUSHI CO., LTD., JP
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[25] EN
[54] **ANTI-CHANNELING PACK-OFF PARTICLES USED IN A PRODUCTION SECTION OF AN OIL-GAS WELL, AND COMPLETION METHOD AND PRODUCTION METHOD USING SUCH PARTICLES**
[54] **PARTICULES ISOLANTES CONCUES POUR BLOQUER L'EFFET DE TUNNEL DANS LA SECTION DE PRODUCTION D'UN PUITS DE PETROLE ET DE GAZ, PROCEDE DE COMPLETION, ET PROCEDE DE PRODUCTION UTILISANT LESDITES PARTICULES**
[72] PEI, BAILIN, CN
[72] ZHANG, FENG, CN
[73] ANTON BAILIN OILFIELD TECHNOLOGIES (BEIJING) CO., LTD., CN
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[54] **DESHYDRATATION DES RESIDUS DE SABLES BITUMINEUX**
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[72] LACHINE, RANDALL S., CA
[72] FEIMER, JOSEPH L., CA
[72] ORITZ GOMEZ, AARON, CA
[72] VANDERVAART, FRED, CA
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[73] PROXENE TOOLS CO., LTD., TW
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[54] **SYSTEME DE DESINFECTION DE SURFACE DURE**
[72] LYSLO, WALDEMAR JOHN, US
[72] SCHWARTZ, MARK HOWARD, US
[72] PETTIS, STEPHEN BOYD, US
[73] SURFACIDE, LLC, US
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[25] EN
[54] METHOD AND APPARATUS FOR PROCESSING PRIMARY AND SECONDARY SYNCHRONIZATION SIGNALS FOR WIRELESS COMMUNICATION
[54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAUX DE SYNCHRONISATION PRIMAIRES ET SECONDAIRES POUR COMMUNICATION SANS FIL
[72] MALLADI, DURGA PRASAD, US
[72] KIM, BYOUNG-HOON, US
[72] LUO, TAO, US
[73] QUALCOMM INCORPORATED, US
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[54] DRAPER SEAL FOR CROP HARVESTING HEADER
[54] ELEMENT ETANCHE DE CONVOYEUR A TOILE POUR TABLIER DE COUPE POUR RECOLTEUSE
[72] CORMIER, DANIEL, CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2789049)
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[54] MICROPORATION OF TISSUE FOR DELIVERY OF BIOACTIVE AGENTS
[54] FORMATION DE MICROPORES SUR UN TISSU POUR L'ADMINISTRATION D'AGENTS BIOACTIFS
[72] EPPSTEIN, JONATHAN A., US
[73] NITTO DENKO CORPORATION, JP
[86] (2789115)
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[25] EN
[54] METHOD FOR PRODUCING AN ADHESIVE CLOSURE PART, METHOD FOR THE PRODUCTION OF A SHAPING ROLLER AND SHAPING ROLLER
[54] PROCEDE DE REALISATION D'UNE PIECE DE FERMETURE AUTO-AGRIPPANTE, PROCEDE POUR REALISER UN CYLINDRE DE MOULAGE ET CYLINDRE DE MOULAGE
[72] SEIFERT, GUNTMAR, DE
[73] WINDHAGER HOLDING AG, CH
[85] 2012-08-08
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[54] METHOD AND APPARATUS FOR PREPARING TIRE TREAD FOR A RETREAD TIRE
[54] METHODE ET APPAREILLAGE POUR LA PREPARATION DE BANDES DE ROULEMENT DESTINEES AUX PNEUS RECHAPPES
[72] GRIDLEY, JASON L., US
[72] DAUGHERTY, ESTES M., US
[72] CONDER, PAUL J., US
[72] MORY, STEVEN W., US
[73] BRIDGESTONE BANDAG, LLC, US
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[54] PROCESS FOR OPTIMIZING REMOVAL OF CONDENSABLE COMPONENTS FROM A FLUID
[54] PROCEDE D'OPTIMISATION D'EXTRACTION DE COMPOSANTS CONDENSABLES D'UN FLUIDE
[72] MCKAY, N. WAYNE, CA
[72] MADDOCKS, JAMES, CA
[73] GAS LIQUIDS ENGINEERING LTD., CA
[86] (2790182)
[87] (2790182)
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[54] **CEMENT SLURRY MIXING STATION**
[54] **POSTE DE MELANGE DE COULIS DE CIMENT**
[72] BROUILLETTE, FRED, US
[72] RYAN, CLIFF, US
[73] TEXAS INDUSTRIES, INC., US
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[25] EN
[54] **AMINO -DIHYDROOXAZINE AND AMINO - DIHYDROTHIAZINE SPIRO COMPOUNDS AS BETA - SECRETASE MODULATORS AND THEIR MEDICAL USE**
[54] **COMPOSES SPIRO DE L'AMINO-DIHYDROOXAZINE ET DE L'AMINO-DIHYDROTHIAZINE EN TANT QUE MODULATEURS DE LA BETA-SECRETASE ET UTILISATION MEDICALE ASSOCIEE**
[72] CHEN, JIAN J., US
[72] ZHONG, WENGE, US
[72] YANG, BRYANT, US
[72] QIAN, WENYUAN, US
[72] LOPEZ, PATRICIA, US
[72] WHITE, RYAN, US
[72] WEISS, MATTHEW, US
[72] JUDD, TED, US
[72] POWERS, TIMOTHY, US
[72] CHENG, YUAN, US
[72] DINEEN, THOMAS, US
[72] EPSTEIN, OLEG, US
[72] LOW, JONATHAN, US
[72] MARX, ISAAC, US
[72] MINATTI, ANA ELENA, US
[72] PARAS, NICK A., US
[72] POTASHMAN, MICHELE, US
[73] AMGEN INC., US
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[54] **COMPOSITIONS FOR INJECTABLE OPHTHALMIC LENSES**
[54] **COMPOSITIONS POUR LENTILLES OPHTALMIQUES INJECTABLES**
[72] HAITJEMA, HENDRICK JAN, NL
[72] DEURING, HENDRIK, NL
[73] ADVANCED MEDICAL OPTICS, INC., US
[86] (2793105)
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[54] **ENVIRONMENTALLY DEGRADABLE CIGARETTE FILTER**
[54] **FILTRE DE CIGARETTE DEGRADABLE DANS L'ENVIRONNEMENT**
[72] ROBERTSON, RAYMOND M., US
[72] THOMAS, WILLIAM C., US
[73] CELANESE ACETATE LLC, US
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[25] EN
[54] **UNDERWATER MINER CUTTER HEAD, UNDERWATER MINER, AND UNDERWATER MINING SYSTEM**
[54] **TETE DE TREPAN POUR MACHINE DE FORAGE SOUS-MARIN, MACHINE DE FORAGE SOUS-MARIN ET SYSTEME DE FORAGE SOUS-MARIN**
[72] WAKITA, NORIHIDE, JP
[72] SAMESHIMA, FUTOSHI, JP
[72] ODAKA, HIROYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **TELEVISION SCHEDULE SYSTEM WITH ACCESS CONTROL**
[54] **SYSTEME DE PROGRAMMATION DE TELEVISION A ACCES CONTROLE**
[72] CASEMENT, MARCY, US
[72] BURGESS, ANDREW, US
[72] FOLKER, DAVID, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[86] (2793819)
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[54] **LIQUID DISPENSING APPLICATOR WITH BREAKABLE OFFSET PROJECTION**
[54] **APPLICATEUR DE DISTRIBUTION DE LIQUIDE DOTE D'UNE PARTIE SAILLANTE CASSABLE**
[72] MARGOOSIAN, RAZMIK, CA
[72] AFARIAN, VIKEN, CA
[73] MARGOOSIAN, RAZMIK, CA
[85] 2012-10-05
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[25] EN
[54] **PORTABLE FLUORESCENT LIGHTING SYSTEM WITH LONG-LIFE HINGE MECHANISM**
[54] **SYSTEME D'ECLAIRAGE FLUORESCENT PORTABLE A MECANISME D'ARTICULATION DE LONGUE DUREE DE VIE**
[72] VAZQUEZ, ALEJANDRO, US
[72] HOCHHEIM, FRIEDER, US
[73] KINO FLO, INC., US
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[54] **CENTRIFUGAL PUMP FOR SLURRIES**
[54] **POMPE CENTRIFUGE POUR BOUES**
[72] CHIOVELLI, STEFANO, CA
[73] SYNCRUDE CANADA LTD., CA
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[54] **MID-CYCLE FUEL INJECTION STRATEGIES**
[54] **STRATEGIES D'INJECTION DE CARBURANT EN MILIEU DE CYCLE**
[72] DUNN, MARK E., CA
[72] WELCH, ALAN B., CA
[73] WESTPORT POWER INC., CA
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[51] **Int.Cl. B30B 9/26 (2006.01) B30B 9/12 (2006.01)**
[25] EN
[54] **SOLID-LIQUID SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION SOLIDE-LIQUIDE**
[72] KANEKO, KAZUO, JP
[72] TEZUKA, YUSUKE, JP
[72] NAKAMURA, YOSHITAKA, JP
[72] KADOWAKI, YUKI, JP
[72] KOBAYASHI, HIROKAZU, JP
[73] AMUKON KABUSHIKI KAISHA, JP
[73] AMCON NA, INC., US
[85] 2012-11-23
[86] 2012-01-17 (PCT/JP2012/000237)
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[30] JP (2011-012428) 2011-01-24
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[25] EN
[54] **DRAWING METHOD OF METALLIC TUBE AND PRODUCING METHOD OF METALLIC TUBE USING SAME**
[54] **PROCEDE D'ETIRAGE A FROID POUR CONDUITE METALLIQUE, ET PROCEDE POUR LA PRODUCTION D'UNE CONDUITE METALLIQUE AU MOYEN DU PROCEDE**
[72] TOYODA, MASATOSHI, JP
[72] MATSUMOTO, KEISHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-11-28
[86] 2011-06-07 (PCT/JP2011/003199)
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[25] EN
[54] **MACHINE, PROGRAM PRODUCT, AND COMPUTER-IMPLEMENTED METHOD TO SIMULATE RESERVOIRS AS 2.5D UNSTRUCTURED GRIDS**
[54] **MACHINE, PRODUIT-PROGRAMME ET PROCEDE MIS EN ŒUVRE PAR ORDINATEUR POUR SIMULER DES RESERVOIRS EN TANT QUE GRILLES NON STRUCTUREES 2.5D**
[72] MEZGHANI, MOKHLES M., SA
[72] FUNG, LARRY S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2012-12-18
[86] 2011-06-21 (PCT/US2011/041160)
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[30] US (12/820,936) 2010-06-22

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[51] **Int.Cl. B27B 29/00 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **LOG REST WITH RACK AND PINION SYSTEM**
[54] **PORTE-BILLOT AVEC SUPPORT ET SYSTEME DE PIGNON**
[72] DALE, PETER, CA
[73] NORWOOD INDUSTRIES INC., CA
[86] (2806456)
[87] (2806456)
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[25] EN
[54] **A METHOD OF EJECTING A MOLDED ARTICLE**
[54] **PROCEDE D'EJECTION D'UN ARTICLE MOULE**
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER, PIERRE, LU
[72] STYGA, FRANCOIS, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2806602)
[87] (2806602)
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[54] **FORENSIC GLOVE**
[54] **GANT MEDICOLEGAL**
[72] COOMBES, ANTHONY, GB
[73] BM POLYCO LTD., GB
[73] COOMBES, ANTHONY, GB
[85] 2013-01-25
[86] 2011-07-25 (PCT/GB2011/051404)
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[25] EN
[54] **SYNTHESIS OF SIALIC ACID IN PLANTS**
[54] **SYNTHESE D'ACIDE SIALIQUE DANS DES VEGETAUX**
[72] PACCALET, THOMAS, CA
[72] BARDOR, MURIEL, FR
[72] RIHOUEY, CHRISTOPHE, CA
[72] GOMORD, VERONIQUE, FR
[72] FAYE, LOIC, FR
[72] LEROUGE, PATRICE, FR
[72] AQUIN, STEPHANIE, CH
[72] VEZINA, LOUIS-PHILIPPE, CA
[72] D'AOUST, MARC-ANDRE, CA
[73] MEDICAGO INC., CA
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE ROUEN, FR
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[62] 2,649,134
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[25] EN
[54] **TRANSLATING HINGE**
[54] **ARTICULATION DE TRANSLATION**
[72] PAQUETTE, JEFFREY, US
[72] SCOTT, R. CHEYNE, US
[73] RAYTHEON COMPANY, US
[86] (2814782)
[87] (2814782)
[22] 2010-03-05
[62] 2,754,253
[30] US (61/162,748) 2009-03-24
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[25] EN
[54] **PRESSURE ASSISTED OIL RECOVERY**
[54] **RECUPERATION DE PETROLE ASSISTEE PAR PRESSION**
[72] SWIST, JASON, CA
[73] SWIST, JASON, CA
[86] (2819664)
[87] (2819664)
[22] 2012-05-15
[62] 2,800,746
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[25] EN
[54] **FILE FOLDER**
[54] **CHEMISE DE CLASSEMENT**
[72] KUEHN, THOMAS P., US
[72] LARSON, KATHERINE E., US
[73] TARGET BRANDS, INC., US
[86] (2820350)
[87] (2820350)
[22] 2013-06-26
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[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL FUEL CELL ASSEMBLY**
[54] **ENSEMBLE DE PILES A COMBUSTIBLE ELECTROCHIMIQUES**
[72] DAVIES, DAMIAN, US
[72] GRANGE, NATHAN, US
[72] BENSON, PAUL ALAN, US
[73] INTELLIGENT ENERGY LIMITED, GB
[86] (2826749)
[87] (2826749)
[22] 2007-03-05
[62] 2,644,342
[30] GB (0604241.0) 2006-03-03

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[13] C
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 4/06 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **PILOT SIGNAL TRANSMITTING METHOD, BASE STATION, MOBILE STATION AND CELLULAR SYSTEM TO WHICH THE METHOD IS APPLIED**
[54] **PROCEDE DE TRANSMISSION DE SIGNAL PILOTE, ET STATION DE BASE, STATION MOBILE ET SYSTEME CELLULAIRE AUQUEL CE PROCEDE EST APPLIQUE**
[72] SEYAMA, TAKASHI, JP
[73] FUJITSU LIMITED, JP
[86] (2828983)
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Canadian Applications Open to Public Inspection

April 13, 2014 to April 19, 2014

Demandes canadiennes mises à la disponibilité du public

13 avril 2014 au 19 avril 2014

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[54] **L.P.G. VAPORIZER FOR PROPANE, BUTANE ETC. FOR GAS BURNING EQUIPMENT**
[54] **VAPORISATEUR DE GAZ DE PETROLE LIQUEFIES POUR LE PROPANE, LE BUTANE, ETC. POUR UN EQUIPEMENT DE COMBUSTION DE GAZ**
[72] NEUFELDT, ALLEN A., CA
[71] NEUFELDT, ALLEN A., CA
[22] 2012-10-15
[41] 2014-04-15

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[25] FR
[54] **ONESIE WITH CUT-OUT FEATURING ZIPPERS STARTING FROM THE TOP OF THE NECK REACHING TO THE SIDES**
[54] **GRENOUILLERE AVEC DECOUPE MUNIE DES FERMETURES A GLISSIERE PARTANT DU HAUT DU COU JUSQU'AUX LATERAUX**
[72] ALLARA, MARIA KABALLA, CA
[71] ALLARA, MARIA KABALLA, CA
[22] 2012-10-15
[41] 2014-04-15

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[51] **Int.Cl. B60P 1/64 (2006.01) B60P 3/073 (2006.01) B60P 3/08 (2006.01)**
[25] EN
[54] **UTV HAULER**
[54] **REMORQUE POUR VEHICULES UTILITAIRES**
[72] MCKONE, LIONEL W., CA
[71] MCKONE, LIONEL W., CA
[22] 2012-10-15
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[51] **Int.Cl. F24F 7/02 (2006.01) E04D 13/143 (2006.01) E04D 13/17 (2006.01)**
[25] EN
[54] **ADJUSTABLE ROOF VENT**
[54] **EVENT DE TOIT REGLABLE**
[72] BALDWIN, NORMAN SCOTT, CA
[72] MANTYLA, JAMES BRIAN, CA
[72] STAGG, LAWRENCE WILLIAM, CA
[71] CANPLAS INDUSTRIES LTD., CA
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[54] **HEAT DEFLECTORNATOR (DEFLECTEUR DE CHALEUR)**
[72] KINISKEY, KEVIN, CA
[72] BEUKES, CHEYNE, CA
[71] KINISKEY, KEVIN, CA
[71] BEUKES, CHEYNE, CA
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[54] **MAGNETO ORIFICE PLATE-(MOP)**
[54] **PLAQUE A ORIFICES MAGNETIQUE**
[72] NADEEM, MAHMOUND SHAKER, CA
[71] NADEEM, MAHMOUND SHAKER, CA
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[25] EN
[54] **STABILIZED HIGH-VOLTAGE POWER SUPPLY**
[54] **ALIMENTATION ELECTRIQUE HAUTE TENSION STABILISEE**
[72] BADER, MICHAEL, CH
[71] PL TECHNOLOGIES AG, CH
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[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/24 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING ACCESS TO A SERVICE FOR A COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION D'ACCES A UN SERVICE POUR UN APPAREIL DE COMMUNICATION**
[72] TYLER, MICHEAL, CA
[72] GRAHAM, PAUL ANDREW, CA
[72] ROSE, LENWORTH RICHARD, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **BICYCLE SEAT**
[54] **SIEGE DE BICYLETTE**
[72] WOJEWODZKI, JAN, CA
[71] WOJEWODZKI, JAN, CA
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[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/06 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR LEFT-SIDE INSTALLATION OF TUNNELED VASCULAR CATHETERS**
[54] **APPAREIL POUR INSTALLATION DU COTE GAUCHE DE CATHETERS VASCULAIRES PERFORES**
[72] ARMSTRONG, SEAN, CA
[71] UNIVERSITY OF MANITOBA, CA
[22] 2012-10-17
[41] 2014-04-17

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[51] **Int.Cl. B29C 73/24 (2006.01) B60S 5/04 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **SEALANT BOTTLE FOR TYRE REPAIR OF VEHICLE**
[54] **BOUTEILLE D'AGENT D'ETANCHEITE POUR LA REPARATION DE PNEUS DE VEHICULE**
[72] HONG, YING CHI DAVID, HK
[71] ACTIVE TOOLS INTERNATIONAL (HK) LTD., HK
[22] 2012-10-16
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[51] **Int.Cl. H02P 31/00 (2006.01) F04B 51/00 (2006.01) H02H 7/08 (2006.01)**
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[54] **ABNORMALITY DETECTION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DETECTION D'ANOMALIES**
[72] LALONGE, PATRICK, CA
[72] NERON, PHILIP, CA
[71] ENERGIE H.T. INTERNATIONAL INC., CA
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[25] EN
[54] **STABILIZED HIGH-VOLTAGE POWER SUPPLY**
[54] **ALIMENTATION ELECTRIQUE HAUTE TENSION STABILISEE**
[72] BADER, MICHAEL, CH
[71] PL TECHNOLOGIES AG, CH
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[25] EN
[54] **AGGREGATE PROCESSING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRAITEMENT D'AGREGATS**
[72] HOBAN, ADAM, CA
[71] OKANAGAN QUALITY CONTROL LTD., CA
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[25] EN
[54] **OIL SANDS FLUID FINE TAILINGS DEWATERING USING RIM DITCHING**
[54] **ASSECHEMENT DE RESIDUS FINS DE LIQUIDES DE SABLES BITUMINEUX AU MOYEN DE L'EXCAVATION DE FOSSES EN BORDURE**
[72] LORENTZ, JAMES, CA
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] LENEVE, ERIC, CA
[72] WANG, NAN, CA
[71] SYNCRUDE CANADA LTD., CA
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[54] **HONGE**
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[72] MANN, PETER N.S., CA
[71] MANN, PETER N.S., CA
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[25] EN
[54] **SHARED COIL INDUCTIVE ARRAY**
[54] **RESEAU INDUCTEUR A BOBINES PARTAGEES**
[72] KREPELKA, DRAHOSLAV S., CA
[71] KREPELKA, DRAHOSLAV S., CA
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[51] **Int.Cl. B65B 67/12 (2006.01) B65F 1/06 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **LEAF BAG HOLDER**
[54] **SUPPORT POUR SAC A FEUILLES**
[72] LABERGE, MAXIME, CA
[71] LABERGE, MAXIME, CA
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[51] **Int.Cl. B60K 15/067 (2006.01)**
[25] EN
[54] **VEHICLE FUEL TANK MOUNTING ASSEMBLY AND INSTALLATION METHOD**
[54] **ENSEMBLE DE FIXATION DE RESERVOIR DE CARBURANT POUR VEHICULE ET METHODE D'INSTALLATION**
[72] DE BIASI, ATTILIO, CA
[72] URECH, TIM, CA
[72] BALLESTRIN, LUCIANO, CA
[71] DBG, CA
[22] 2012-10-18
[41] 2014-04-17
[30] US (13/653,860) 2012-10-17

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[25] EN
[54] **TRANSPORTING RAIL VEHICLES ON RAIL CARS**
[54] **TRANSPORT DE VEHICULES FERROVIAIRES SUR DES WAGONS PORTE-RAILS**
[72] WOOLLAM, RONALD F., CA
[71] BRANDT ENGINEERED PRODUCTS LTD., CA
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **A UNIQUE APPARATUS FOR MARKETING PROMOTION**
[54] **APPAREIL UNIQUE POUR PROMOTION DE MARKETING**
[72] HUM, WAYNE, CA
[71] HUM, WAYNE, CA
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[51] **Int.Cl. G01N 17/00 (2006.01) F16L 1/11 (2006.01) F16L 58/00 (2006.01)**
[25] EN
[54] **PIPELINE AC CORROSION MONITORING AND ASSESSMENT TECHNIQUE**
[54] **TECHNIQUE D'EVALUATION ET DE SURVEILLANCE DE LA CORROSION DES PIPELINES AU MOYEN D'UNE TENSION CA**
[72] CHENG, YUFENG (FRANK), CA
[71] CHENG, YUFENG (FRANK), CA
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[41] 2014-04-16

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[13] A1
[51] **Int.Cl. B63H 9/06 (2006.01) B63B 15/02 (2006.01)**
[25] FR
[54] **COMMERCIAL SHIP EQUIPPED WITH A DUPLEX RIGGING**
[54] **NAVIRE COMMERCIAL EQUIPE D'UN GREEMENT DUPLEX**
[72] ZANUTTINI, JEAN, ZZ
[71] NEVEU, ALAIN, CA
[22] 2012-10-18
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[51] **Int.Cl. G01C 5/04 (2006.01) G01C 5/06 (2006.01)**
[25] EN
[54] **PRECISION LEVEL, SLOPE AND DIFFERENTIAL-ELEVATION METER**
[54] **APPAREIL DE MESURE DE NIVEAU, DE PENTE ET DE DIFFERENTIEL D'ELEVATION DE PRECISION**
[72] ACETO, MATTHEW J., CA
[71] ACETO, MATTHEW J., CA
[22] 2012-10-15
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[51] **Int.Cl. B60P 1/26 (2006.01) B60J 5/10 (2006.01) B62D 33/037 (2006.01)**
[25] EN
[54] **HORIZONTAL LATCH OPERATING SYSTEM**
[54] **SYSTEME DE VERROUILLAGE HORIZONTAL**
[72] LEIB, STEFANE, CA
[72] RAINVILLE, LUC, CA
[71] LEIB, STEFANE, CA
[71] RAINVILLE, LUC, CA
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[51] **Int.Cl. A01D 34/412 (2006.01)**
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[54] **ROTARY DISK CROP HARVESTING HEADER WITH REARWARDLY SHIFTED TOP CONDITIONING ROLL AND LOWER REAR DEFLECTOR**
[54] **MOISSONNEUSE DE RECOLTE DE CULTURES A DISQUES ROTATIFS AVEC ROULEAU DE CONDITIONNEMENT SUPERIEUR DECALE VERS L'ARRIERE ET DEFLECTEUR ARRIERE INFERIEUR**
[72] BARNETT, NEIL G., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2012-10-15
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[51] **Int.Cl. E05B 13/00 (2006.01) E05B 15/00 (2006.01) E05B 17/20 (2006.01)**
[25] EN
[54] **DEADBOLT LOCK**
[54] **VERROU A PENE DORMANT**
[72] NICHOL, JOHN, CA
[71] NICHOL, JOHN, CA
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[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **ENDLESS TRACK FOR TRACTION OF AN OFF-ROAD VEHICLE**
[54] **CHENILLE SANS FIN POUR TRACTION D'UN VEHICULE TOUT-TERRAIN**
[72] DE BOE, KRIS, BE
[71] CAMOPLAST SOLIDEAL INC., CA
[22] 2012-10-19
[41] 2014-04-19

[21] **2,795,239**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) B65D 23/12 (2006.01) G09F 3/04 (2006.01) G09F 23/00 (2006.01)**
[25] FR
[54] **CAPE-LIKE DEVICE FOR GREETINGS ON A BOTTLE**
[54] **DISPOSITIF DE SOUHAITS EN FORME DE CAPE POUR BOUTEILLE**
[72] RICHARD, MONA, CA
[71] M SOUHAITS INC., CA
[22] 2012-10-16
[41] 2014-04-16

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[13] A1
[51] **Int.Cl. B63H 20/12 (2006.01) B62D 5/06 (2006.01) B63H 25/52 (2006.01)**
[25] EN
[54] **A STEERING ASSEMBLY FOR A MARINE VESSEL WITH VERTICALLY OFFSET PROPULSION UNITS**
[54] **ENSEMBLE DE DIRECTION POUR UN NAVIRE A PROPULSEURS DECALES VERTICALEMENT**
[72] DAVIDSON, NOAM, CA
[72] REDFERN, RICHARD, CA
[72] WOOD, NEAL W. D., CA
[71] MARINE CANADA ACQUISITION INC., CA
[22] 2012-10-19
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[51] **Int.Cl. G01S 7/523 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **TOP-ORTHOGONAL-TO-BOTTOM ELECTRODE (TOBE) 2D CMUT ARRAYS FOR LOW-CHANNEL-COUNT 3D IMAGING**
[54] **RESEAUX DE TRANSDUCTEURS ULTRASONIQUES CAPACITIFS MICRO-USINES 2D A ELECTRODES SUPERIEURES ORTHOGONALES ET INFERIEURES POUR IMAGERIE 3D A COMPTAGE DE CANAUX BAS**
[72] ZEMP, ROGER, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2012-10-19
[41] 2014-04-19

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[51] **Int.Cl. B60S 1/54 (2006.01) B60J 1/20 (2006.01)**
[25] EN
[54] **ELECTRICAL HEATER FOR VEHICLE WINDSHIELDS AND WINDOWS**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR PARE-BRISE ET VITRES DE VEHICULE**
[72] SCHAUBLE, RICHARD EGON, CA
[71] SCHAUBLE, RICHARD EGON, CA
[22] 2013-01-17
[41] 2014-04-15
[30] US (13/652,102) 2012-10-15

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[51] **Int.Cl. G09F 7/08 (2006.01) F16M 11/00 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **PORTABLE SIGNAGE DISPLAY APPARATUS**
[54] **AFFICHEUR A SIGNALISATION PORTATIF**
[72] CAVALIERI, DINO, CA
[71] CAVALIERI, DINO, CA
[22] 2013-02-20
[41] 2014-04-19
[30] US (13/655,809) 2012-10-19

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[51] **Int.Cl. E21B 7/24 (2006.01)**
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[54] **AGITATOR SUB**
[54] **SOUS-ENSEMBLE D'AGITATEUR**
[72] COTE, BRADLEY R., CA
[71] BBJ TOOLS INC., CA
[22] 2013-03-14
[41] 2014-04-15
[30] US (61/714,040) 2012-10-15
[30] US (61/731,308) 2012-11-29

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[51] **Int.Cl. A01M 1/20 (2006.01)**
[25] EN
[54] **VERTICLE INSECT BAIL STATION WITH GROUND ANCHOR**
[54] **STATION D'APPAT POUR INSECTES VERTICALE AVEC ANCRE DE SOL**
[72] BERNARD, ALAN, US
[71] BERNARD, ALAN, US
[22] 2013-03-14
[41] 2014-04-17
[30] US (13/653,928) 2012-10-17

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[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/079 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **CELL CULTURE SUBSTRATE, AND CELL CULTURING METHOD USING THE SUBSTRATE AND METHOD FOR INDUCING DIFFERENTIATION OF PLURIPOTENT STEM CELLS USING THE SUBSTRATE**
[54] **SUBSTRAT DE CULTURE CELLULAIRE ET PROCEDE DE CULTURE CELLULAIRE UTILISANT LE SUBSTRAT ET PROCEDE POUR INDUIRE LA DIFFERENCIATION DE CELLULES SOUCHES PLURIPOTENTES UTILISANT LE SUBSTRAT**
[72] AKAIKE, TOSHIHIRO, JP
[72] HAQUE, AMRANUL, JP
[72] NAGAOKA, MASATO, US
[71] SOMAR CORP., JP
[71] AKAIKE, TOSHIHIRO, JP
[22] 2013-04-05
[41] 2014-04-19
[30] JP (2012-232339) 2012-10-19

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[51] **Int.Cl. G06F 3/0481 (2013.01) A61B 1/24 (2006.01) A61B 6/14 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **OVERLAY MAPS FOR NAVIGATION OF INTRAORAL IMAGES**
[54] **CARTES DE SUPERPOSITION POUR LA NAVIGATION DANS DES IMAGES INTRA-ORALES**
[72] COCCO, GEORGE J., US
[72] FRANKE, CARSTEN, DE
[72] PARMA, MICHAEL J., US
[72] RUBINFIELD, LOUIS P., US
[72] STECK, JOHN, US
[71] DENTAL IMAGING TECHNOLOGIES CORPORATION, US
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[30] US (61/715,691) 2012-10-18
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[51] **Int.Cl. B65G 53/04 (2006.01) B65B 1/16 (2006.01) B65B 1/32 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PORTABLE DRY CHEMICAL INJECTION**
[54] **SYSTEME PORTATIF ET PROCEDE POUR INJECTION DE PRODUITS CHIMIQUES SECS**
[72] PAHL, JASON, US
[72] HUGHES, JEREMY, US
[71] PAHL, JASON, US
[71] HUGHES, JEREMY, US
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[41] 2014-04-19
[30] US (61/716,199) 2012-10-19
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[13] A1
[51] **Int.Cl. A21B 3/13 (2006.01) A21D 13/08 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **FOODSTUFF TREAT MAKER WITH FORMING PLATES**
[54] **DISPOSITIF DE FABRICATION DE GATERIES ALIMENTAIRES AVEC PLAQUES DE FORMATION**
[72] ENDRES, WILLIAM S., US
[72] WOODERSON, BLAISE, US
[72] KRASNE, MARK T., US
[71] SELECT BRANDS, INC., US
[22] 2013-05-23
[41] 2014-04-17
[30] US (61/715,092) 2012-10-17
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[51] **Int.Cl. E06B 1/26 (2006.01) E06B 1/04 (2006.01)**
[25] EN
[54] **DOOR JAMB MEMBER, DOOR JAMB ASSEMBLY INCORPORATING SAME AND KIT THEREFOR**
[54] **ELEMENT DE MONTANT DE PORTE, SYSTEME DE MONTANT DE PORTE LE COMPORTANT ET NECESSAIRE CONNEXE**
[72] BOOI, ARIE, CA
[72] ROCHMAN, ODED EDDY, CA
[71] BOOI, ARIE, CA
[71] ROCHMAN, ODED EDDY, CA
[22] 2013-06-03
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[30] US (61/713,834) 2012-10-15

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[51] **Int.Cl. C10G 69/06 (2006.01) C01B 3/02 (2006.01) C01B 3/34 (2006.01) C10C 3/06 (2006.01)**
[25] EN
[54] **REFINERY PROCESS FOR HEAVY OIL AND BITUMEN**
[54] **PROCEDE DE RAFFINAGE POUR HUILE LOURDE ET BITUME**
[72] KRESNYAK, STEVE, CA
[71] EXPANDER ENERGY INC., CA
[22] 2013-05-24
[41] 2014-04-16

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[51] **Int.Cl. G01D 5/00 (2006.01) F15B 15/28 (2006.01) G01D 5/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENSING POSITION**
[54] **PROCEDE ET APPAREIL DE DETECTION DE POSITION**
[72] ERKER, GREGORY J., CA
[71] CNH CANADA, LTD., CA
[22] 2013-06-12
[41] 2014-04-18
[30] US (13/655,122) 2012-10-18

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[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/14 (2006.01)**
[25] EN
[54] **LIGHT BOX EFFECT FOR VIEWING DIGITAL RADIOGRAPHIC IMAGES**
[54] **EFFET DE BOITE DE LUMIERE POUR VISUALISATION D'IMAGES RADIOGRAPHIQUES NUMERIQUES**
[72] COCCO, GEORGE J., US
[72] FRANKE, CARSTEN, DE
[72] PARMA, MICHAEL J., US
[72] RUBINFIELD, LOUIS P., US
[72] STECK, JOHN, US
[72] SEBOK, DAVID A., US
[72] KAPLAN, MARTIN, US
[71] DENTAL IMAGING TECHNOLOGIES CORPORATION, US
[22] 2013-06-27
[41] 2014-04-18
[30] US (61/715,688) 2012-10-18
[30] US (13/791,355) 2013-03-08

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[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) G01M 17/00 (2006.01)**
[25] EN
[54] **PLATFORM HEALTH MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE SANTE DE PLATE-FORME**
[72] SAFA-BAKHSH, ROBAB, US
[72] HARRIS, PATRICK, US
[71] THE BOEING COMPANY, US
[22] 2013-06-25
[41] 2014-04-18
[30] US (13/655,169) 2012-10-18

[21] **2,820,727**
[13] A1
[51] **Int.Cl. B23Q 3/18 (2006.01)**
[25] EN
[54] **LINE UP TOOL**
[54] **OUTIL D'ALIGNEMENT**
[72] HEITLAND, GERRITHENDRIK, CA
[71] HEITLAND, GERRITHENDRIK, CA
[22] 2013-07-12
[41] 2014-04-19
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[13] A1
[51] **Int.Cl. B64G 1/66 (2006.01) F02K 99/00 (2009.01) B64D 37/04 (2006.01) B64G 1/40 (2006.01)**
[25] EN
[54] **SPACECRAFT PROPELLANT TANK MOUNT**
[54] **SUPPORT DE RESERVOIR DE PROPERGOL POUR ASTRONEF**
[72] ASTON, RICHARD W., US
[72] LANGMACK, MICHAEL JOHN, US
[72] COPE, BRETT T., US
[72] TOMZYNSKA, ANNA M., US
[71] THE BOEING COMPANY, US
[22] 2013-07-11
[41] 2014-04-15
[30] US (13/652,101) 2012-10-15

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[13] A1
[51] **Int.Cl. B05B 1/34 (2006.01) B64C 21/04 (2006.01)**
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[54] **EXTERNALLY DRIVEN FLOW CONTROL ACTUATOR**
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[71] THE BOEING COMPANY, US
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[54] **ASTRONEF AVEC REGULATEUR THERMIQUE DE LA PILE ANTI NADIR**
[72] ASTON, RICHARD W., US
[72] LANGMACK, MICHAEL J., US
[72] TOMZYNSKA, ANNA M., US
[71] THE BOEING COMPANY, US
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[54] **THRUSTER GRID CLEAR CIRCUITS AND METHODS TO CLEAR THRUSTER GRIDS**
[54] **CIRCUITS D'EFFACEMENT DE GRILLE POUR PROPULSEUR ET PROCEDES POUR EFFACER DES GRILLES POUR PROPULSEUR**
[72] STICKELMAIER, JOHN F., US
[72] NGUYEN, PHILIP D., US
[71] THE BOEING COMPANY, US
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[54] **SANDWICH A DUREE DE CONSERVATION ACCRUE ET SA METHODE DE FABRICATION**
[72] TIMM, RYAN R., US
[72] LANGSTAFF, TAMI M., US
[72] CORKILL, STEVEN L., US
[71] HORMEL FOODS CORPORATION, US
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[54] **TORSADE COMPACTE POUR CONNEXION DE GUIDES D'ONDES ORTHOGONALES**
[72] HOOVER, JOHN C., US
[72] COVERT, LANCE, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **ADAPTATEURS DE CONFIGURATION DE GUIDE D'ONDE**
[72] HOOVER, JOHN C., US
[72] ROGERS, SHAWN DAVID, US
[72] BEAFORE, JOHN L., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCESS FOR HYDROGENATING SILICON TETRACHLORIDE TO TRICHLOROSILANE**
[54] **PROCEDE D'HYDROGENATION DU TETRACHLORURE DE SILICIUM POUR PRODUIRE DU TRICHLOROSILANE**
[72] HAECKL, WALTER, DE
[72] ELLINGER, NORBERT, DE
[72] HIRSCHMANN, ANDREAS, DE
[72] KAHLER, MARKUS, DE
[72] PAETZOLD, UWE, DE
[71] WACKER CHEMIE AG, DE
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[54] **LAWNMOWER WITH OPERATION PROTECTION AND SAFETY SWITCH MECHANISM THEREOF**
[54] **TONDEUSE A GAZON AVEC PROTECTEUR DE FONCTIONNEMENT ET MECANISME DISJONCTEUR CONNEXE**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[72] SHAO, XIANDIAN, CN
[71] CHERVON (HK) LIMITED, HK
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[41] 2014-04-15
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[54] **PROCESS FOR DEPOSITION OF POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE DEPOT DE SILICIUM POLYCRISTALLIN**
[72] SOFIN, MIKHAIL, DE
[71] WACKER CHEMIE AG, DE
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[54] **METHOD AND COMPOSITION FOR SEQUESTRATION OF ARSENIC**
[54] **METHODE ET COMPOSITION POUR LA SEQUESTRATION DE L'ARSENIC**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] NICHROMET EXTRACTION INC., CA
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[54] **LOADING UNIT VELOCITY AND POSITION FEEDBACK**
[54] **VITESSE ET RETROACTION DE POSITION DE DISPOSITIF DE CHARGEMENT**
[72] INGMANSON, MICHAEL, US
[72] ZEMLOK, MICHAEL, US
[71] COVIDIEN LP, US
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[25] EN
[54] **REACTOR AND PROCESS FOR ENDOTHERMIC GAS PHASE REACTION IN A REACTOR**
[54] **REACTEUR ET PROCEDE POUR REACTION ENDOTHERMIQUE EN PHASE GAZEUSE DANS UN REACTEUR**
[72] HIRSCHMANN, ANDREAS, DE
[72] HAECKL, WALTER, DE
[72] PAETZOLD, UWE, DE
[71] WACKER CHEMIE AG, DE
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[54] **PORTABLE DOCKING STATION FOR PORTABLE ELECTRONIC DEVICE**
[54] **STATION D'ACCUEIL PORTATIVE POUR APPAREIL ELECTRONIQUE PORTATIF**
[72] GOBEIL, CHARLES MARC, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **HIGH POWER, HIGH FREQUENCY POWER CABLE**
[54] **CABLE D'ALIMENTATION A HAUTE FREQUENCE ET PUISSANCE ELEVEE**
[72] GAO, LIJUN, US
[72] LIU, SHENGYI, US
[71] THE BOEING COMPANY, US
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[54] **PLATFORM HEALTH MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE SANTE DE PLATE-FORME**
[72] SAFA-BAKHSH, ROBAB, US
[72] HARRIS, PATRICK NEAL, US
[71] THE BOEING COMPANY, US
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[54] **SLIP CLUTCH FOR ROLLER SHADE**
[54] **ACCOUPLEMENT A GLISSEMENT POUR STORE A ENROULEMENT AUTOMATIQUE**
[72] NG, PHILIP, CA
[71] NG, PHILIP, CA
[22] 2013-08-28
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING OIL WELL DRILL SITE SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR COMMANDE DE SYSTEMES DE SITE DE FORAGE DE PUITS DE PETROLE**
[72] HICKMAN, DON DARRELL, US
[71] HICKMAN, DON DARRELL, US
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[54] **BAGGAGE WITH SHELF ASSEMBLY AND HOIST MECHANISM**
[54] **BAGAGE A ETAGERE ET MECANISME DE LEVAGE**
[72] RENSHAW, JOHNSON LEE E., CA
[71] ROUND CIRCLE GROUP LTD., CA
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[54] **SYSTEM AND METHOD FOR ONLINE COLLECTION AND DISTRIBUTION OF RETAIL AND SHOPPING RELATED INFORMATION**
[54] **SYSTEME ET METHODE POUR COLLECTION ET DISTRIBUTION EN LIGNE DE RENSEIGNEMENTS RELATIFS AU COMMERCE AU DETAIL ET AU MAGASINAGE**
[72] BARNETT, KENNETH A., US
[72] ANDREWS, JOHN, US
[72] THORNTON, JAY, US
[71] COLLECTIVE BIAS, LLC, US
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[41] 2014-04-17
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[25] EN
[54] **SEPARABLE BLADE ATTACHMENT FOR A BEARINGLESS ROTOR OF A HELICOPTER**
[54] **PALE SEPARABLE POUR ROTOR SANS PALIER D'UN HELICOPTERE**
[72] KUNTZE-FECHNER, GERALD, DE
[72] BAUER, MARKUS, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
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[54] **SURGICAL DEVICE IDENTIFICATION**
[54] **IDENTIFICATION DE DISPOSITIF CHIRURGICAL**
[72] TAYLOR, JOSEPH, US
[71] COVIDIEN LP, US
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[41] 2014-04-18
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[54] **IN-SITU LOADED TRI-STAPLE EGIA**
[54] **AGRAFEUSE ENDO GIA A TECHNOLOGIE TRI-STAPLE A CHARGEMENT IN SITU**
[72] KOSTRZEWSKI, STANISLAW, US
[72] ARANYI, ERNEST, US
[72] SCIRICA, PAUL, US
[71] COVIDIEN LP, US
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[25] EN
[54] **TOOLBOX**
[54] **BOITE A OUTILS**
[72] SABBAG, YOSI, IL
[72] BARUCH, DANNY, IL
[72] MENIROM, MICHAEL, IL
[71] THE STANLEY WORKS ISRAEL LTD., IL
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[54] **WORKPIECE POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE PIECE A TRAVAILLER**
[72] DOCKTER, MIKE, US
[72] SAASTAMO, PETRI, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **METHOD AND DEVICE FOR HOLDING THE TAILGATE OF A DUMP TRUCK PARTIALLY OPEN**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MAINTENIR LE HAYON D'UN CAMION-BENNE PARTIELLEMENT OUVERT**
[72] MCKINLEY, WILLIAM A., US
[71] MCKINLEY, WILLIAM A., US
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[54] **ENSEMBLE ETRANGLEUR MULTIFONCTION**
[72] ESCHRICH, SVEN, DE
[72] MONTGOMERY, BENJAMIN, US
[72] REHNER, MICHAEL, DE
[71] TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED, BM
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[54] **DYNAMICALLY ALLOCATED COMPUTING METHOD AND SYSTEM FOR DISTRIBUTED NODE-BASED INTERACTIVE WORKFLOWS**
[54] **METHODE DE CALCUL ATTRIBUEE DYNAMIQUEMENT ET SYSTEME POUR FLUX DE TRAVAUX INTERACTIFS FONDES SUR DES N~UDS REPARTIS**
[72] GEIBEL, JONATHAN, US
[72] GOLDBERG, EVAN, US
[72] STEELE, JAY, US
[71] DISNEY ENTERPRISES, INC., US
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[54] **STORAGE CONTAINER FOR ELECTRICAL COMPONENTS**
[54] **RECIPIENT DE STOCKAGE POUR COMPOSANTS ELECTRIQUES**
[72] LAPERRIERE, SARAH, US
[72] RZASA, MICHAEL, US
[72] MONTMINY, ARMAND, US
[72] RULAND, RODD, US
[71] HUBBELL INCORPORATED, US
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[54] **BOOST CONVERTER OF DRIVER CIRCUIT WITH THERMAL COMPENSATION**
[54] **CONVERTISSEUR ELEVATEUR DE CIRCUIT PILOTE A COMPENSATION THERMIQUE**
[72] NERONE, LOUIS ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD OF SELECTING WIND TURBINE GENERATORS IN A WIND PARK FOR CHANGE OF OUTPUT POWER**
[54] **SYSTEME ET PROCEDE POUR SELECTIONNER DES AEROGENERATEURS DANS UN PARC EOLIEN EN VUE DE MODIFIER LA PUISSANCE DE SORTIE**
[72] UBBEN, ENNO, DE
[72] MIDDENDORF, JOERG, DE
[72] LOH, FRIEDRICH, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PRODUCED SAND GRAVEL PACK PROCESS**
[54] **PROCEDE POUR GRAVIER A GRAIN FIN PRODUIT**
[72] VAN PETEGEM, RONALD, US
[71] WEATHERFORD/LAMB, INC., US
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[41] 2014-04-17
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[54] **LACROSSE HEAD POCKET AND RELATED METHOD OF MANUFACTURE**
[54] **POCHE DE TETE DE CROSSE ET PROCEDE CONNEXE DE FABRICATION**
[72] BURNS, THOMAS H., US
[72] JANISSE, RICHARD J., CA
[72] SLATER, SEAN S., US
[72] KOHLER, DALE W., US
[72] HERMAN, CRAIG M., US
[71] WARRIOR SPORTS, INC., US
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[30] US (61/714,895) 2012-10-17
[30] US (14/043,434) 2013-10-01
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[51] **Int.Cl. A47K 13/24 (2006.01)**
[25] EN
[54] **URINE DEFLECTOR FOR A TOILET SEAT**
[54] **DEFLECTEUR D'URINE POUR SIEGE DE TOILETTE**
[72] UNKNOWN, ZZ
[71] NOTMAN, JAMES G., CA
[22] 2013-10-11
[41] 2014-04-15
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[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUSLY TREATING METAL STRIP**
[54] **APPAREIL ET PROCEDE POUR TRAITEMENT CONTINU D'UNE BANDE METALLIQUE**
[72] NOE, ANDREAS, DE
[71] BWG BERGWERK- UND WALZWERK-MASCHINENBAU GMBH, DE
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[41] 2014-04-19
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[54] **GUIDED WAVE RADAR INTERFACE MEASUREMENT MEDIUM IDENTIFICATION**
[54] **IDENTIFICATION DE MOYENS DE MESURE D'INTERFACE DE RADAR A ONDES GUIDEES**
[72] LINDEN, MICHAEL J., US
[72] BERRY, JAMES M., US
[71] MAGNETROL INTERNATIONAL, INCORPORATED, US
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[41] 2014-04-16
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[54] **FLECHE A DEPORT MULTIPLE ROTATIVE HORIZONTALE**
[72] FENG, BO, US
[71] GETMAN CORPORATION, US
[22] 2013-10-09
[41] 2014-04-17
[30] US (61/714,972) 2012-10-17
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[51] **Int.Cl. E21B 33/10 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY**
[54] **ENSEMBLE D'ETANCHEITE**
[72] SMITH, RODDIE R., GB
[71] WEATHERFORD/LAMB, INC., US
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[41] 2014-04-15
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[13] A1
[51] **Int.Cl. A47J 43/00 (2006.01)**
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[54] **POTATO PIERCING APPARATUS**
[54] **APPAREIL DE PERCAGE DE POMME DE TERRE**
[72] HOFFMAN, STEVEN P., US
[71] HOFFMAN, STEVEN P., US
[22] 2013-10-09
[41] 2014-04-15
[30] US (61/713,722) 2012-10-15
[30] US (13/916,034) 2013-06-12

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/50 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **DESULFURIZATION IN A REGENERATIVE CALCIUM CYCLE SYSTEM**
[54] **DESULFURATION DANS UN SYSTEME A CYCLE DE CALCIUM REGENERATEUR**
[72] STALLMANN, OLAF, DE
[72] HEINZ, GERHARD, DE
[72] KOSS, PETER ULRICH, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-09
[41] 2014-04-16
[30] EP (12188666.7) 2012-10-16

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **A SYSTEM FOR CAPTURING OF CO2 FROM PROCESS GAS**
[54] **SYSTEME DE CAPTURE DE CO2 A PARTIR D'UN GAZ DE TRAITEMENT**
[72] BALFE, MICHAEL CHARLES, DE
[72] LEFEBVRE, JONATHAN, FR
[72] WEINGARTNER, CHRISTOPH, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-09
[41] 2014-04-17
[30] EP (12188860.6) 2012-10-17

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[13] A1
[51] **Int.Cl. B65D 75/36 (2006.01)**
[25] EN
[54] **PACKAGE DISPLAY CARD WITH CUT SILHOUETTE PATTERN OF PRODUCT PROFILE**
[54] **CARTE DE PRESENTATION D'EMBALLAGE AVEC MOTIF DE SILHOUETTE DECOUPE DU PROFIL DE PRODUIT**
[72] SHERMAN, WESLEY T., US
[71] PLEWS, INC., US
[22] 2013-10-11
[41] 2014-04-15
[30] US (61/713,964) 2012-10-15
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[51] **Int.Cl. B25B 13/46 (2006.01)**
[25] EN
[54] **AUTO-SHIFT REVERSING MECHANISM**
[54] **MECANISME D'INVERSION A CHANGEMENT AUTOMATIQUE**
[72] PUSATERI, DANIEL, US
[71] SNAP-ON INCORPORATED, US
[22] 2013-10-10
[41] 2014-04-17
[30] US (13/653,719) 2012-10-17

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[13] A1
[51] **Int.Cl. A22C 29/02 (2006.01) A23N 7/00 (2006.01)**
[25] EN
[54] **LONG-LIFE PEELER INSERTS AND HOLDDOWNS**
[54] **ROULEAUX D'INSERT ET SYSTEMES DE MAINTIEN A DUREE UTILE ACCRUE POUR PELEUSE**
[72] GREVE, CHRISTOPHER G., US
[71] LAITRAM, L.L.C., US
[22] 2013-10-10
[41] 2014-04-18
[30] US (13/654,556) 2012-10-18

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) F03D 7/00 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SELECTING WIND TURBINE GENERATORS IN A WIND PARK FOR CURTAILMENT OF OUTPUT POWER TO PROVIDE A WIND RESERVE**
[54] **SYSTEME ET PROCEDE POUR SELECTIONNER DES AEROGENERATEURS DANS UN PARC EOLIEN A DES FINS DE LIMITATION DE PUISSANCE DE SORTIE EN VUE DE CONSTITUER UNE RESERVE**
[72] MIDDENDORF, JOERG, DE
[72] LOH, FRIEDRICH, DE
[72] UBBEN, ENNO, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-03
[41] 2014-04-15
[30] US (13/651,648) 2012-10-15

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[13] A1
[51] **Int.Cl. F41A 35/00 (2006.01) F41A 11/00 (2006.01) F41C 27/00 (2006.01) F41G 11/00 (2006.01) H01R 13/73 (2006.01)**
[25] EN
[54] **COMMUNICATION CONNECTOR SYSTEM FOR A WEAPON**
[54] **SYSTEME DE CONNECTEUR DE COMMUNICATION POUR ARME**
[72] OH, LAWRENCE SE-JUN, US
[72] LUCENTE, RICHARD VINCENT, US
[72] MULFINGER, ROBERT NEIL, US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2013-10-10
[41] 2014-04-16
[30] US (13/653,096) 2012-10-16

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[13] A1
[51] **Int.Cl. H02P 25/16 (2006.01) H02M 1/08 (2006.01) H02M 7/537 (2006.01)**
[25] EN
[54] **CIRCUIT FOR SYNCHRONOUSLY SWITCHING SERIES CONNECTED ELECTRONIC SWITCHES**
[54] **CIRCUIT POUR COMMUTATION SYNCHRONE DE COMMUTATEURS ELECTRONIQUES CONNECTES EN SERIE**
[72] WU, TAO, CN
[72] CHEN, KUNLUN, CN
[72] ZHANG, YINGQI, CN
[72] ZHANG, FAN, CN
[72] HAO, XIN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-10
[41] 2014-04-16
[30] CN (201210392576.8) 2012-10-16

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[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0354 (2013.01) G06T 11/80 (2006.01)**
[25] EN
[54] **DISTINGUISHING BETWEEN IMPULSES AND CONTINUOUS DRAG OPERATIONS ON A TOUCH-SENSITIVE SURFACE**
[54] **DISTINCTION ENTRE IMPULSIONS ET OPERATIONS DE GLISSEMENT CONTINU SUR UNE SURFACE TACTILE**
[72] POWELL, ALEXANDER P., US
[71] DREAMWORKS ANIMATION LLC, US
[22] 2013-10-10
[41] 2014-04-18
[30] US (13/655,370) 2012-10-18

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[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **METHOD FOR LAUNCHING REPLACEMENT BALLS**
[54] **PROCEDE DE LANCEMENT DE BALLES DE REMPLACEMENT**
[72] CHEREWYK, BORIS (BRUCE) P., CA
[71] ISOLATION EQUIPMENT SERVICES, INC., CA
[22] 2013-10-15
[41] 2014-04-15
[30] US (61/714,176) 2012-10-15

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[13] A1
[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A MORE RELIABLE INTERCONNECTION BETWEEN A SPRING AND A BRAKE SHOE IN THE COUNTERBALANCE SYSTEM OF A TILT-IN WINDOW**
[54] **SYSTEME ET PROCEDE VISANT A OFFRIR UNE INTERCONNEXION PLUS FIABLE ENTRE UN RESSORT ET UN PATIN DE FREIN DANS LE SYSTEME DE CONTREPOIDS D'UNE FENETRE A BASCULE**
[72] KUNZ, JOHN R., US
[71] JOHN EVANS' SONS, INC., US
[22] 2013-10-15
[41] 2014-04-18
[30] US (13/655,416) 2012-10-18

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[51] **Int.Cl. F16M 11/20 (2006.01) B61B 13/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED MOVING PLATFORM FOR A CAMERA**
[54] **PLATEFORME MOBILE TELECOMMANDEE POUR CAMERA**
[72] POLIQUIN, YVES, CA
[71] POLIQUIN, YVES, CA
[22] 2013-10-15
[41] 2014-04-16
[30] GB (1218583.1) 2012-10-16

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[13] A1
[51] **Int.Cl. E05D 15/22 (2006.01) E05D 13/00 (2006.01) E05F 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RETAINING A PROPER INTERCONNECTION BETWEEN A TILT-POST AND A BRAKE SHOE IN THE COUNTERBALANCE SYSTEM OF A TILT-IN WINDOW**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONSERVER UNE INTERCONNEXION APPROPRIEE ENTRE UNE TIGE BASCULANTE ET UN PATIN DE FREIN DANS LE SYSTEME DE CONTREPOIDS D'UNE FENETRE A BASCULE**
[72] KUNZ, JOHN R., US
[71] JOHN EVANS' SONS, INC., US
[22] 2013-10-15
[41] 2014-04-18
[30] US (13/655,406) 2012-10-18

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[13] A1
[51] **Int.Cl. B64C 27/58 (2006.01) B64C 13/38 (2006.01)**
[25] EN
[54] **DIRECT-DRIVE CONTROL OF AIRCRAFT STABILITY AUGMENTATION**
[54] **COMMANDE D'ENTRAINEMENT DIRECTE POUR AUGMENTER LA STABILITE D'UN AERONEF**
[72] COVINGTON, CHARLES E., US
[72] FENNY, CARLOS A., US
[72] ATKINS, BRADY G., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-10-08
[41] 2014-04-19
[30] US (13/655,778) 2012-10-19

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[13] A1
[51] **Int.Cl. G01C 3/26 (2006.01)**
[25] EN
[54] **DISTANCE FINDER APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE TELEMETRIE**
[72] FRISCHMAN, MARK, CA
[72] CLIFFORD, BRUCE KENNETH, CA
[72] WARD, ADAM SAMUEL, US
[71] FRISCHMAN, MARK, CA
[71] CLIFFORD, BRUCE KENNETH, CA
[71] WARD, ADAM SAMUEL, US
[22] 2013-10-16
[41] 2014-04-16
[30] US (61/714,432) 2012-10-16

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[13] A1
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/30 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A TRANSVERSE FLUX ELECTRICAL MACHINE ROTOR**
[54] **PROCEDE DE FABRICATION D'UN ROTOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-10-16
[41] 2014-04-17
[30] US (61/714,869) 2012-10-17

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[13] A1
[51] **Int.Cl. H02K 1/30 (2006.01) H02K 1/12 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE ROTOR**
[54] **ROTOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-10-15
[41] 2014-04-17
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[13] A1
[51] **Int.Cl. A63B 59/00 (2006.01) A63B 59/02 (2006.01) A63B 59/14 (2006.01)**
[25] EN
[54] **SPORTING SHAFT AND CORRESPONDING KIT AND METHOD**
[54] **MANCHE DE SPORT ET NECESSAIRE ET PROCEDE CONNEXES**
[72] BOURQUE, ROBERT, CA
[71] ADRENALINE DESIGN INC., CA
[22] 2013-10-09
[41] 2014-04-17
[30] US (61/714,913) 2012-10-17

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[51] **Int.Cl. C12Q 1/70 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **DUAL PROBE ASSAY FOR THE DETECTION OF HCV**
[54] **DOSAGE A DOUBLE SONDE POUR LA DETECTION DU VHC**
[72] BERGMANN, FRANK, DE
[72] SIZMANN, DOROTHEA, DE
[72] ZITZER, HEIKE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2013-10-11
[41] 2014-04-18
[30] US (61/715,457) 2012-10-18
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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **NOTIFICATION SYSTEM AND METHOD FOR SENDING ALERTS TO COMMUNICATION PARTICIPANTS**
[54] **SYSTEME ET PROCEDE DE NOTIFICATION POUR ENVOYER DES AVERTISSEMENTS AUX PARTICIPANTS A UNE COMMUNICATION**
[72] MIDTUN, JAMES, US
[71] MITEL NETWORKS CORPORATION, CA
[22] 2013-10-11
[41] 2014-04-17
[30] US (13/653650) 2012-10-17

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[51] **Int.Cl. H04W 12/06 (2009.01) H04W 76/04 (2009.01) H04W 76/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR WLAN CONNECTION CONTROL**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE CONNEXION DE WLAN**
[72] TONER, BEN, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2013-10-15
[41] 2014-04-16
[30] GB (1218641.7) 2012-10-16
[30] GB (1218690.4) 2012-10-17

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SEISMIC SOURCE AND METHOD FOR INTERMODULATION MITIGATION**
[54] **SOURCE SISMIQUE ET METHODE D'ATTENUATION D'INTERMODULATION**
[72] SALLAS, JOHN, FR
[72] CASTOR, KAELIG, FR
[71] CGG SERVICES SA, FR
[22] 2013-10-10
[41] 2014-04-19
[30] US (61/716,110) 2012-10-19

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SEISMIC SOURCE AND METHOD FOR SINGLE SWEEP INTERMODULATION MITIGATION**
[54] **SOURCE SISMIQUE ET METHODE D'ATTENUATION D'INTERMODULATION A BALAYAGE SIMPLE**
[72] SALLAS, JOHN, FR
[71] CGG SERVICES SA, FR
[22] 2013-10-10
[41] 2014-04-19
[30] US (61/716,150) 2012-10-19

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[51] **Int.Cl. H04M 3/42 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IN-CONTEXT COLLABORATION**
[54] **SYSTEME ET PROCEDE POUR COLLABORATION DANS UN CONTEXTE**
[72] TRINH, TRUNG, CA
[72] MICHAUD, ALAIN, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2013-10-11
[41] 2014-04-16
[30] US (13/653045) 2012-10-16

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[13] A1
[51] **Int.Cl. H05B 41/282 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **BALLAST WITH TEMPERATURE COMPENSATION**
[54] **BALLAST A COMPENSATION DE TEMPERATURE**
[72] WEI, HONGBIN, CN
[72] YAO, GANG, US
[72] ZHANG, DAVID, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-10-10
[41] 2014-04-19
[30] CN (201210399593.4) 2012-10-19

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[13] A1
[51] **Int.Cl. A01D 34/63 (2006.01)**
[25] EN
[54] **LAWNCARE APPARATUS**
[54] **APPAREIL DE TRAITEMENT DES PELOUSES**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[72] SHAO, XIANDIAN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2013-10-10
[41] 2014-04-15
[30] CN (201210387914.9) 2012-10-15
[30] CN (201220602040.X) 2013-05-03
[30] US (14/048,158) 2013-10-08

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[13] A1
[51] **Int.Cl. C03C 23/00 (2006.01) C03C 12/00 (2006.01) C03C 17/23 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IMPROVING GLASS BEAD FLOW RATES TO FACILITATE IMMUNODIAGNOSTIC TEST ELEMENT MANUFACTURE**
[54] **AMELIORATION DE DEBITS DE BILLES DE VERRE POUR FACILITER LA FABRICATION D'UN ELEMENT DE TEST IMMUNODIAGNOSTIQUE**
[72] CROWTHER, JONATHAN BURR, US
[72] SUROWITZ, AMY LOUISE, US
[72] LUCZAK, ANNA KRYSTYNA, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2013-10-16
[41] 2014-04-16
[30] US (13/653,069) 2012-10-16

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/04 (2006.01)**
[25] EN
[54] **PLURAL DEPTH SEISMIC SOURCE SPREAD METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE D'ECART DE SOURCES SISMIQUES A PLUSIEURS PROFONDEURS**
[72] COTTON, JULIEN, FR
[72] DURET, FLORIAN, FR
[72] FORGUES, ERIC, FR
[71] CGG SERVICES SA, FR
[22] 2013-10-15
[41] 2014-04-16
[30] US (61/714,387) 2012-10-16

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[13] A1
[51] **Int.Cl. B65D 1/36 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **STACKABLE LOW DEPTH TRAY**
[54] **PLATEAU PEU PROFOND EMPILABLE**
[72] MEERS, RYAN C., US
[72] APPS, WILLIAM P., US
[72] MCCANLESS, MARGARET, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2013-10-15
[41] 2014-04-15
[30] US (61/713,700) 2012-10-15

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[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX MOUNTING BRACKET WITH RAILS**
[54] **SUPPORT DE FIXATION POUR COFFRET ELECTRIQUE AVEC RAILS**
[72] BIRLI, MARY ELLEN, US
[72] JONES, RONALD ADAM, US
[72] LAUGHLIN, RAYMOND SCOTT, US
[72] OLLE, RAYMOND MICHAEL, US
[71] ERICO INTERNATIONAL CORPORATION, US
[22] 2013-10-15
[41] 2014-04-15
[30] US (13/651,542) 2012-10-15

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[13] A1
[51] **Int.Cl. B65D 1/36 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **STACKABLE LOW DEPTH TRAY**
[54] **PLATEAU PEU PROFOND EMPILABLE**
[72] MEERS, RYAN C., US
[72] APPS, WILLIAM P., US
[72] WHITFIELD LANE, SUZANNE, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2013-10-15
[41] 2014-04-15
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[13] A1
[51] **Int.Cl. A47L 13/20 (2006.01)**
[25] EN
[54] **DAMP MOP TOOL WITH HAND ACTIVATED LIQUID DISPENSER**
[54] **SERPILLIERE HUMIDE AVEC DISTRIBUTEUR DE LIQUIDE ACTIONNE A LA MAIN**
[72] TOMM, ERWIN, US
[71] TOMM, ERWIN, US
[22] 2013-10-15
[41] 2014-04-15
[30] US (61/713,918) 2012-10-15

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[13] A1
[51] **Int.Cl. F23D 14/34 (2006.01)**
[25] EN
[54] **OXY FUEL BOILER SYSTEM AND A METHOD OF OPERATING THE SAME**
[54] **SYSTEME DE CHAUDIERE OXY-GAZ ET SON PROCEDE D'UTILISATION**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-16
[41] 2014-04-17
[30] EP (12188827.5) 2012-10-17

[21] **2,830,048**
[13] A1
[51] **Int.Cl. G06Q 30/04 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FINANCIAL TRANSACTION PROCESSING**
[54] **METHODE ET SYSTEME POUR TRAITEMENT DE TRANSACTIONS FINANCIERES**
[72] LOPEZ, CARLOS, CA
[72] FRIGON, SERGE, CA
[71] FUSEBILL INC., CA
[22] 2013-10-09
[41] 2014-04-19
[30] US (61/715,915) 2012-10-19

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[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **COMBUSTOR SKIN ASSEMBLY FOR GAS TURBINE ENGINE**
[54] **ENVELOPPE DE COMBUSTION POUR MOTEUR A TURBINE A GAZ**
[72] STASTNY, HONZA, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-10-10
[41] 2014-04-15
[30] US (13/651,527) 2012-10-15

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[13] A1
[51] **Int.Cl. B62D 33/02 (2006.01) B62D 25/20 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **INTERIOR DECK SYSTEM FOR A TRAILER OR OTHER STORAGE CONTAINER**
[54] **SYSTEME DE PLATE-FORME INTERIEURE POUR UNE REMORQUE OU AUTRE CONTENEUR DE STOCKAGE**
[72] GILBERT, DANNY L., US
[72] BROWN, JAMES B., US
[72] BLAISING, TODD, US
[71] WABASH NATIONAL, L.P., US
[22] 2013-10-15
[41] 2014-04-19
[30] US (61/716,106) 2012-10-19
[30] US (14/049,914) 2013-10-09

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[13] A1
[51] **Int.Cl. D21D 1/20 (2006.01) D21D 1/30 (2006.01)**
[25] EN
[54] **REFINER PLATES WITH SHORT GROOVE SEGMENTS FOR REFINING LIGNOCELLULOSIC MATERIAL, AND METHODS RELATED THERETO**
[54] **PLAQUES DE RAFFINEUR DOTEES DE SEGMENTS DE RAINURES COURTS POUR RAFFINER UNE MATIERE LIGNOCELLULOSIQUE ET PROCEDES CONNEXES**
[72] ANTENSTEINER, PETER, US
[71] ANDRITZ INC., US
[22] 2013-10-16
[41] 2014-04-18
[30] US (61/715,398) 2012-10-18
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[13] A1
[51] **Int.Cl. A01K 1/03 (2006.01)**
[25] EN
[54] **ANIMAL ENCLOSURE**
[54] **ENCEINTE POUR ANIMAUX**
[72] CANTWELL, BRAD, US
[72] GREENE, MICHAEL E., US
[72] JONES, TERRANCE L., US
[72] KERR, STEW, US
[71] MID-WEST METAL PRODUCTS CO., INC., US
[22] 2013-10-15
[41] 2014-04-18
[30] US (61/715,400) 2012-10-18

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[13] A1
[51] **Int.Cl. H04W 4/16 (2009.01) H04B 5/00 (2006.01) H04M 3/523 (2006.01)**
[25] EN
[54] **MANAGING, DIRECTING, AND QUEUING COMMUNICATION EVENTS USING NEAR-FIELD COMMUNICATIONS**
[54] **GESTION, DIRECTION ET MISE EN FILE D'ATTENTE D'EVENEMENTS DE COMMUNICATION UTILISANT LES COMMUNICATIONS EN CHAMP PROCHE**
[72] CAMULLI, ERIC L., US
[71] VIRTUAL HOLD TECHNOLOGY, LLC, US
[22] 2013-10-17
[41] 2014-04-19
[30] US (13/656,305) 2012-10-19

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[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01) E02D 5/74 (2006.01) E02D 31/00 (2006.01)**
[25] EN
[54] **BULLET ANCHOR SYSTEM**
[54] **SYSTEME D'ANCRE DE LARGAGE**
[72] DANIEL, BARTON WADE, US
[72] CARPENTER, THOMAS J., US
[72] MURPHY, BILL, US
[72] DENISON, WADE, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **ND-FE-B PERMANENT MAGNET WITHOUT DYSPROSIUM, ROTOR ASSEMBLY, ELECTROMECHANICAL TRANSDUCER, WIND TURBINE**
[54] **AIMANT PERMANENT DE TYPE ND-FE-B AVEC DYSPORIUM, ENSEMBLE ROTOR, TRANSDUCTEUR ELECTROMECANIQUE ET EOLIENNE**
[72] SEMMER, SILVIO, CH
[72] URDA, ADRIANA CRISTINA, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **FULL RESOLUTION COLOR IMAGING OF AN OBJECT**
[54] **IMAGERIE COULEUR A PLEINE RESOLUTION D'UN OBJET**
[72] JORGENSEN, JENS H., US
[72] LACOURT, MICHAEL W., US
[72] MORAN, DONALD J., JR., US
[72] HAWKS, DAVID J., US
[72] WYCALLIS, JOSEPH, US
[72] ARNOLD, STEPHEN C., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[54] **VIRTUALIZATION AND SECURE PROCESSING OF DATA**
[54] **VIRTUALISATION ET DONNEES A TRAITEMENT SUR**
[72] ORTIZ, EDISON U., CA
[72] LEE, TERRY W., CA
[72] MANTIA, LINDA, CA
[71] ROYAL BANK OF CANADA, CA
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[54] **RESCUE WINCH SUPPORT FOR SCAFFOLDS AND METHOD OF SECURING A RESCUE WINCH TO A SCAFFOLD USUING SAME**
[54] **SUPPORT DE TREUIL DE SECOURS POUR ECHAFAUDAGES ET PROCEDE POUR FIXER UN TREUIL DE SECOURS A UN ECHAFAUDAGE AU MOYEN DE CELUI-CI**
[72] BELAND, LUC, CA
[71] 9020-4983 QUEBEC INC., CA
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[54] **AIR FILTER WITH TENSILE SUPPORT MEMBER**
[54] **FILTRE A AIR AVEC ELEMENT DE SUPPORT DE TRACTION**
[72] RAHMATHULLAH, M. AFLAH, US
[72] MINEART, SCOTT, US
[72] CLEMENTS, GREG, US
[72] MONTAGUE, MICHAEL, US
[72] STOWE, RODGER E., US
[71] AMERICAN AIR FILTER COMPANY, INC., US
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[54] **CONTAINER FORMING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FORMATION DE RECIPIENT**
[72] AGANOVIC, AMER, US
[72] GRAHAM, THOMAS DEAN, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **METHODS AND APPARATUS FOR FORMING AND SEALING A CONTAINER HAVING CENTERING TABS**
[54] **PROCEDES ET APPAREIL POUR FORMER ET SCELLER UN CONTENANT COMPORTANT DES PATTES DE CENTRAGE**
[72] AGANOVIC, AMER, US
[72] GRAHAM, THOMAS DEAN, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **BEDDING SYSTEM**
[54] **SYSTEME DE LITERIE**
[72] WEINSTEIN, BERNARD, CA
[71] CABER SURE FIT INC., CA
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[25] EN
[54] **THREE-DIMENSIONAL MEASURING DEVICE AND THREE-DIMENSIONAL MEASURING SYSTEM**
[54] **DISPOSITIF DE MESURE TRIDIMENSIONNEL ET SYSTEME DE MESURE TRIDIMENSIONNEL**
[72] KUMAGAI, KAORU, JP
[72] INOUE, TAKAHIRO, JP
[72] YOSHINO, KEN-ICHIRO, JP
[71] KABUSHIKI KAISHA TOPCON, JP
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[54] **LUG LOADER**
[54] **CHARGEUR A ERGOTS**
[72] LAPIERRE, ANDRE, US
[72] CLINCH, DAMON, US
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[54] **SYSTEMS, METHODS AND DEVICES FOR REMOTE FUEL LEVEL DETECTION**
[54] **SYSTEME, PROCEDES ET DISPOSITIFS POUR DETECTION DE NIVEAU DE CARBURANT A DISTANCE**
[72] BARKHOUSE, SYDNEY, CA
[71] BARKHOUSE, SYDNEY, CA
[22] 2013-10-18
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[54] **TONG BEARING**
[54] **PALIER POUR PINCES**
[72] HICKMAN, DON DARRELL, US
[71] HICKMAN, DON DARRELL, US
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[54] **METHOD AND SYSTEM FOR TIGHTENING THREADED ELEMENTS AND CERTIFYING THE CONNECTIONS AND THE DEVICES FOR CONNECTING THREADED ELEMENTS**
[54] **PROCEDE ET SYSTEME DE SERRAGE D'ELEMENTS FILETES ET DE CERTIFICATION DE CONNEXIONS ET DISPOSITIFS POUR CONNECTER DES ELEMENTS FILETES**
[72] HICKMAN, DON DARRELL, US
[71] HICKMAN, DON DARRELL, US
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[54] **SYSTEME DE PROTECTION ACTIF**
[72] YESHURUN, YEHOSHUA, IL
[72] ZIV, DAN, IL
[71] PLASAN SASA LTD., IL
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[54] **SYSTEM AND METHOD FOR TRACKING CONTENT THROUGH THE INTERNET**
[54] **SYSTEME ET PROCEDE POUR ASSURER LE SUIVI D'UN CONTENU SUR INTERNET**
[72] GARDNER, GARY TRENT, US
[72] HASSAN, JR., ATA., US
[72] CHINTALA, RAM BAHU, US
[72] GUNTUR, ANIL SRINIVAS, US
[71] ANALYZE SOFTWARE, INC., US
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[54] **TETE DE COUPE POUR GAZON MULTIFONCTION**
[72] ARNETOLI, FABRIZIO, IT
[71] ARNETOLI MOTOR S.R.L., IT
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[54] **BAGGAGE WITH SHELF ASSEMBLY AND SLIDING LID**
[54] **BAGAGE A ETAGERE ET COUVERCLE COULISSANT**
[72] RENSHAW, JOHNSON LEE E., CA
[71] ROUND CIRCLE GROUP LTD., CA
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[54] **BAGGAGE WITH SHELF ASSEMBLY AND HANGERS**
[54] **BAGAGE A ETAGERE ET SUPPORTS**
[72] RENSHAW, JOHNSON LEE E., CA
[71] ROUND CIRCLE GROUP LTD., CA
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[54] **BAGGAGE WITH SHELF ASSEMBLY AND LAUNDRY CARRIER & HOOK HIDE**
[54] **BAGAGE A ETAGERE, SUPPORT DE LINGE ET CACHE CROCHET**
[72] RENSHAW, JOHNSON LEE E., CA
[71] ROUND CIRCLE GROUP LTD., CA
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[54] **FLEXIBLE WALL AND COMPRESSION CORE ASSEMBLIES AS WELL AS GAS SPRING ASSEMBLIES AND METHODS INCLUDING SAME**
[54] **ENSEMBLES A PAROI FLEXIBLE ET NOYAU DE COMPRESSION ET ENSEMBLES A RESSORT A GAZ ET PROCEDES COMPORTANT CEUX-CI**
[72] JACKSON, DAVID D., JR., US
[71] FIRESTONE INDUSTRIAL PRODUCTS COMPANY, LLC, US
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[54] **TEA EXTRACTS AND USES IN PROMOTING PLANT GROWTH**
[54] **EXTRAITS DE THE ET UTILISATIONS POUR FAVORISER LA CROISSANCE DES PLANTES**
[72] CHAMBERS, JARRETT WARREN, CA
[71] PLANT ACTIVITY LTD., CA
[22] 2013-10-17
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[54] **METHODS FOR TRANSFORMING TARWI AND FOR PRODUCING MOLECULAR FARMING PRODUCTS IN TRANSGENIC TARWI SEED**
[54] **PROCEDES POUR TRANSFORMER LE TARWI ET POUR PRODUIRE DES PRODUITS AGRICOLES MOLECULAIRES DANS UNE SEMENCE TRANSGENIQUE DE TARWI**
[72] DOSHI, KETAN M., CA
[72] LOUKANINA, NATALIA N., CA
[72] POLLOCK, BRENT, CA
[72] POLOWICK, PATRICIA, CA
[72] HOLBROOK LARRY, CA
[71] PRAIRIE PLANT SYSTEMS INC., CA
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[54] **INTEGRATION ENTRE CARTES 3D ET IMAGES FLUOROSCOPIQUES**
[72] BAR-TAL, MEIR, IL
[72] DEMRI, TAMIR, IL
[72] BAR-ON, TAL HAIM, IL
[72] ZINO, ELIAHU, IL
[72] GLAZER, RAN, IL
[72] ZIGELMAN, GIL, IL
[72] BERMAN, DROR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **TURBOMACHINE FOR COMPRESSING A FLUID**
[54] **TURBOMACHINE POUR COOMPRESSER UN FLUIDE**
[72] BOSEN, STEFAN, DE
[72] SOPPER, ALFRED, DE
[72] WITTICH, HAUKE, DE
[72] WIEBE, FRANK, DE
[71] ATLAS COPCO ENERGAS GMBH, DE
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[54] **VERROU A PENE DORMANT**
[72] NICHOL, JOHN, CA
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[54] **BIOMASS CONVERTER AND METHODS**
[54] **CONVERTISSEUR DE BIOMASSE ET PROCEDES**
[72] HAWKINS, ROBERT, US
[72] PEHOTA, DAVID, CA
[71] CANADIAN AGRICHAR INC., CA
[71] HAWKINS, ROBERT, US
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[54] **SYSTEME ET METHODE POUR PLANIFICATION DE RETRAITE ANTICIPEE**
[72] THOMA, SCOTT A., US
[71] EDWARD D. JONES & CO., L.P., US
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[54] **IMPROVED PRODUCT INVENTORY ALLOCATION**
[54] **ATTRIBUTION DE STOCKS DE PRODUITS AMELIOREE**
[72] HSIEH, PING FONG, US
[72] SUN, EARL STANLEY, US
[72] PETERSON, DANIEL WILLARD, US
[71] TARGET BRANDS, INC., US
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[54] **PORT FUEL INJECTION APPARATUS**
[54] **DISPOSITIF D'INJECTION DE CARBURANT A ORIFICES**
[72] MUNSHI, SANDEEP, CA
[72] SINGH, ASHISH, CA
[72] KASTANIS, ERIC J., CA
[71] WESTPORT POWER INC., CA
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[54] **SYSTEME ET PROCEDE DE TRANSACTIONS FINANCIERES**
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[71] AL-SAHLI, MAHMOUD ANASS MAHMOUD, CA
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[54] **CONVERTIBLE TRIVET**
[54] **DESSOUS-DE-PLAT TRANSFORMABLE**
[72] LEE, STUART HARVEY, US
[72] EDGEMON, JENNA MARIE, US
[72] SAIYAVATH, PHORNPAVEE, US
[71] ROBINSON HOME PRODUCTS INC., US
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[54] **SYSTEME DE GOUTTIERE POUR FIXATION AU SOMMET D'UN TOIT**
[72] KATIRAEI, ARMAN, US
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[71] KATIRAEI, ARMAN, US
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[54] **TYROSINE KINASE INHIBITORS**
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[72] WILSON, KEVIN, US
[72] DANIELS, MATTHEW, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **OATS PROCESSING EQUIPMENT AND METHOD**
[54] **EQUIPEMENT ET PROCEDE DE TRANSFORMATION DE L'AVOINE**
[72] SUN, ZUOBANG, CN
[72] SUN, ZHI, CN
[72] WANG, WEI, CN
[71] INNER MONGOLIA SANZHULIANG NATURAL OATS INDUSTRY CORPORATION, CN
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[87] (2821696)
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[54] **DEVICE THAT CAN BE INSERTED PERCUTANEOUS AND ALSO PROVIDE FULL CARDIAC RATE FLOWS OF THE LEFT, RIGHT, OR BOTH THE LEFT AND RIGHT SIDES OF THE HEART WHEN CALLED FOR**
[54] **POMPE CARDIAQUE PERCUTANEE**
[72] WALTERS, DANIEL A., US
[72] REPKA, WILLIAM JAMES, US
[72] POWELL, KEVIN J., US
[72] KEENAN, RICHARD L., US
[72] WALSH, JUSTIN M., US
[72] CAMPBELL, ROBERT L., US
[72] MCBRIDE, MARK W., US
[71] THORATEC CORPORATION, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **SURCHAUFFEUR EN PARALLELE A DEUX CIRCUITS**
[72] HICKS, TIMOTHY E., US
[72] GRIES, JEFFREY J., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2013-12-20
[86] 2012-06-21 (PCT/US2012/043477)
[87] (2840766)
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[54] **A METHOD FOR MANAGING SINGLE CHANNEL SPATIAL REUSE IN THE PRESENCE OF POTENTIALLY DISRUPTIVE NODES IN A MOBILE AD-HOC NETWORK**
[54] **PROCEDE DE GESTION DE LA REUTILISATION SPATIALE DE CANAL UNIQUE EN PRESENCE DE N~UDS POTENTIELLEMENT PERTURBATEURS DANS UN RESEAU MOBILE AD HOC**
[72] JOLY, ANTOINE, FR
[72] FACHAU, LAURENT, FR
[71] THALES, FR
[71] INDRA SISTEMAS S.A., ES
[71] ELEKTROBIT WIRELESS COMMUNICATIONS LTD, FI
[71] SELEX ES S.P.A., IT
[71] SAAB AB (PUBL.), SE
[71] RADMOR S.A., PL
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[87] (2840811)
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[25] EN
[54] **HIGH-STRENGTH STEEL SHEET EXCELLENT IN IMPACT RESISTANCE AND MANUFACTURING METHOD THEREOF, AND HIGH-STRENGTH GALVANIZED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER DE HAUTE RESISTANCE AYANT UNE EXCELLENTE RESISTANCE AU CHOC ET SON PROCEDE DE FABRICATION ET FEUILLE D'ACIER GALVANISEE DE HAUTE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] HASEGAWA, HAJIME, JP
[72] WAKABAYASHI, CHISATO, JP
[72] OKI, TSUYOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **MULTIPURPOSE EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE POLYVALENT**
[72] DEIS, DALE, CA
[71] PERFECT BALANCE REHABILITATION, CA
[85] 2013-12-17
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[54] **CUTTING INSERT AND CHIP-CONTROL ARRANGEMENT THEREFOR**
[54] **INSERT DE COUPE ET SYSTEME DE COMMANDE DE COPEAUX ASSOCIE**
[72] KRISHTUL, ROMAN, IL
[71] ISCAR LTD., IL
[85] 2014-03-05
[86] 2012-08-30 (PCT/IL2012/050337)
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[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING DEMODULATION AND MODULATION ON SOFTWARE DEFINED RADIOS**
[54] **SYSTEMES ET PROCEDES DE DEMODULATION ET DE MODULATION SUR DES RADIOS DEFINIES PAR LOGICIEL**
[72] WOLLESEN, VICTOR, CA
[72] YAO, YI, CA
[71] PER VICES CORPORATION, CA
[85] 2014-03-06
[86] 2012-09-04 (PCT/CA2012/050608)
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[25] EN
[54] **WELLBORE FRAC TOOL WITH INFLOW CONTROL**
[54] **OUTIL DE FRACTURATION DE PUITS DE FORAGE AVEC CONTROLE D'ADMISSION**
[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2014-03-06
[86] 2012-09-05 (PCT/CA2012/050612)
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[51] **Int.Cl. G06F 3/01 (2006.01) A61B 3/10 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING EYE GAZE INFORMATION TO ENHANCE INTERACTIONS**
[54] **SYSTEME ET METHODE D'UTILISATION D'INFORMATIONS DE REGARD POUR AUGMENTER LES INTERACTIONS**
[72] FISET, JACOB, CA
[72] ST-HILAIRE, SIMON, CA
[72] HENNESSEY, CRAIG A., CA
[71] TANDEMLAUNCH TECHNOLOGIES INC., CA
[85] 2014-03-06
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[51] **Int.Cl. B25H 3/00 (2006.01) G07F 11/54 (2006.01)**
[25] EN
[54] **DISPENSING CABINET AND METHOD FOR THE CONTROLLED DISPENSING OF OBJECTS**
[54] **ARMOIRE DISTRIBUTRICE ET PROCEDE DE DISTRIBUTION CONTROLEE D'OBJETS**
[72] STOFFEL, KAI KONSTANTIN, AT
[72] ISSER, ARMIN, AT
[71] STOFFEL, KAI KONSTANTIN, AT
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[86] 2012-08-28 (PCT/EP2012/003614)
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[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **PACKAGE FOR A MEDICAMENT DELIVERY DEVICE**
[54] **EMBALLAGE POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] SLEMMEN, JOHN, GB
[72] WILSON, GRAHAM, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-03-07
[86] 2012-09-20 (PCT/EP2012/068574)
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[51] **Int.Cl. A61M 5/32 (2006.01)**
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[54] **NEEDLE SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'AIGUILLE**
[72] HILES, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[86] 2012-09-20 (PCT/EP2012/068575)
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[51] **Int.Cl. C13K 13/00 (2006.01)**
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[54] **PROCESS FOR THE CONVERSION OF A XYLAN-CONTAINING FEED**
[54] **PROCEDE POUR LA CONVERSION D'UNE CHARGE D'ALIMENTATION CONTENANT DU XYLANE**
[72] VAN DER HEIDE, EVERT, NL
[72] MACKAY, MUNRO, NL
[71] SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V., NL
[85] 2014-03-07
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[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE AND METHOD FOR A DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS ET PROCEDE RELATIF A UN DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS**
[72] HELMER, MICHAEL, DE
[72] EISENGARTHEN, CHRISTOPH, DE
[72] HUTHMACHER, WINFRIED, DE
[72] MOSEBACH, CARSTEN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **RADIATION SOURCE AND LIGHT CONDUCTOR DEVICE**
[54] **SOURCE DE RAYONNEMENT ET DISPOSITIF PHOTOCONDUCTEUR**
[72] SENN, BRUNO, CH
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-03-07
[86] 2012-10-08 (PCT/EP2012/069832)
[87] (WO2013/050589)
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[51] **Int.Cl. B26B 21/56 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **RAZOR HEAD HAVING A LOW SHAVING ANGLE**
[54] **TETE DE RASOIR PRESENTANT UN FAIBLE ANGLE DE RASAGE**
[72] KAROUSSIS, MICHALIS, GR
[72] BOZIKIS, IOANNIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2014-03-07
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[54] **ELECTRICAL SUBMERSIBLE PUMP FLOW METER**
[54] **COMPTEUR DE DEBIT DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] XIAO, JINJIANG, SA
[72] SHEPLER, RANDALL ALAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-07
[86] 2012-09-28 (PCT/US2012/057925)
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[13] A1
[51] **Int.Cl. A01D 43/08 (2006.01)**
[25] EN
[54] **CONVEYOR REGION BORDER FOR AN AGRICULTURAL HARVESTER, IN PARTICULAR A FORAGE HARVESTER**
[54] **ELEMENT DE DELIMITATION DE LA ZONE DE TRANSFERT DANS UNE MACHINE AGRICOLE, EN PARTICULIER UNE RECOLTEUSE-HACHEUSE**
[72] DETEMPLE, PASCAL, DE
[72] SMEETS, FLORIAN, DE
[71] BETEK GMBH & CO. KG, DE
[85] 2014-03-07
[86] 2012-10-11 (PCT/EP2012/070189)
[87] (WO2013/053841)
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[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] LINNANEN, TERO, FI
[72] WOHLFAHRT, GERD, FI
[72] NANDURI, SRINIVAS, IN
[72] UJJINAMATADA, RAVI, IN
[72] RAJAGOPALAN, SRINIVASAN, IN
[72] MUKHERJEE, SUBHENDU, IN
[71] ORION CORPORATION, FI
[85] 2014-03-07
[86] 2012-10-09 (PCT/FI2012/000040)
[87] (WO2013/053983)
[30] IN (1036/KOL/2011) 2011-10-10

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[51] **Int.Cl. G06K 19/06 (2006.01) G06K 7/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AUTHENTICATING AND TRACKING OBJECTS**
[54] **METHODES ET SYSTEMES D'AUTHENTIFICATION ET DE SUIVI D'OBJETS**
[72] LAWANDY, NABIL M., US
[71] SPECTRA SYSTEMS CORPORATION, US
[85] 2014-03-07
[86] 2012-09-11 (PCT/US2012/054560)
[87] (WO2013/048714)
[30] US (13/248,417) 2011-09-29

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[51] **Int.Cl. B29C 33/48 (2006.01) B29C 33/76 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT FLEXIBLE MANDREL AND METHOD FOR MAKING THE SAME**
[54] **MANDRIN SOUPLE LEGER ET SON PROCEDE DE FABRICATION**
[72] PHAM, DOAN D., US
[72] TOLLAN, MARK W., US
[71] THE BOEING COMPANY, US
[85] 2014-03-07
[86] 2012-09-11 (PCT/US2012/054577)
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[25] EN
[54] **T CELL RECEPTORS RECOGNIZING HLA-A1- OR HLA-CW7-RESTRICTED MAGE**
[54] **RECEPTEURS DES LYMPHOCYTES T RECONNAISSANT UN GENE MAGE RESTREINT PAR HLA-A1 OU HLA-CW7**
[72] ROBBINS, PAUL F., US
[72] ROSENBERG, STEVEN A., US
[72] ZHU, SHIQUI, US
[72] FELDMAN, STEVEN A., US
[72] MORGAN, RICHARD A., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[86] 2012-09-11 (PCT/US2012/054623)
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[30] US (61/535,086) 2011-09-15

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[51] **Int.Cl. A23B 4/06 (2006.01) A22C 21/00 (2006.01) A23B 4/09 (2006.01) A23B 4/30 (2006.01) A23L 3/36 (2006.01) A23L 3/375 (2006.01)**
[25] EN
[54] **A TUNNEL**
[54] **TUNNEL**
[72] NICHOLSON, KEITH, GB
[72] HANSON, CEDRIC, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2014-03-07
[86] 2012-09-07 (PCT/GB2012/000700)
[87] (WO2013/034874)
[30] GB (1115555.3) 2011-09-08

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[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **SIGNATURE SEQUENCE SELECTION, SYSTEM VALUE BIT LOADING AND ENERGY ALLOCATION METHOD AND APPARATUS FOR MULTICODE SINGLE-INPUT SINGLE-OUTPUT AND MULTIPLE-INPUT MULTIPLE-OUTPUT PARALLEL CHANNELS**
[54] **PROCEDE ET APPAREIL DE SELECTION DE SEQUENCE DE SIGNATURE, DE CHARGEMENT DE BIT DE VALEUR DE SYSTEME ET D'ATTRIBUTION D'ENERGIE POUR CANAUX PARALLELES ENTREE UNIQUE-SORTIE UNIQUE ET ENTREE MULTIPLE-SORTIE MULTIPLE MULTI-CODE**
[72] GURCAN, MUSTAFA KUBILAY, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2014-03-07
[86] 2012-09-07 (PCT/GB2012/000701)
[87] (WO2013/034875)
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[51] **Int.Cl. A23L 3/28 (2006.01) A23C 3/07 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **UV LIQUID STERILISER**
[54] **STERILISATEUR DE LIQUIDE A UV**
[72] SNOWBALL, MALCOLM ROBERT, GB
[71] STERIFLOW LIMITED, GB
[85] 2014-03-07
[86] 2012-08-30 (PCT/GB2012/052123)
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[30] GB (1115616.3) 2011-09-09

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[51] **Int.Cl. H02J 11/00 (2006.01)**
[25] EN
[54] **A COORDINATED CONTROL METHOD FOR POWER DISTRIBUTION SYSTEM WITH DC BUS ELECTRIFICATION SCHEME AND APPARATUS THEREOF**
[54] **PROCEDE DE COMMANDE COORDONNE POUR SYSTEME DE DISTRIBUTION DE COURANT POURVU D'UN SCHEMA D'ELECTRIFICATION A BUS A COURANT CONTINU ET APPAREIL POUR LEDIT PROCEDE**
[72] CHEN, YAO, CN
[72] ZHANG, GUOJU, CN
[72] PAN, JIUPING, US
[72] GERTMAR, LARS, SE
[72] YU, RONGRONG, CN
[72] SUTER, ERICH, CN
[71] ABB TECHNOLOGY LTD., CH
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[51] **Int.Cl. B26B 21/52 (2006.01)**
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[54] **RAZORS AND RAZOR HANDLES**
[54] **RASOIRS ET MANCHES DE RASOIR**
[72] WOOLFSON, ROBERT, GB
[72] YAFFE, ADAM, GB
[71] EVOSHAVE LIMITED, GB
[85] 2014-03-07
[86] 2012-09-05 (PCT/GB2012/052176)
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[25] EN
[54] **METHOD OF INCREASING SECONDARY POWER SOURCE CAPACITY**
[54] **PROCEDE D'AUGMENTATION DE LA CAPACITE D'UNE SOURCE D'ALIMENTATION SECONDAIRE**
[72] UMAROV, GEORGY RAMASANOVICH, RU
[72] BOYCHENKO, SERGEY IVANOVICH, RU
[72] KHEMKA, SHIV VIKRAM, CH
[71] SOLARIS HOLDINGS LIMITED, JE
[85] 2014-03-07
[86] 2012-08-28 (PCT/IB2012/001946)
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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AN AUTO INJECTOR WITH SEPARATE NEEDLE INSERTION**
[54] **AUTO-INJECTEUR A INJECTION PAR AIGUILLE SEPAREE**
[72] BECHMANN, SOEREN, DK
[72] MADSEN, FLEMMING, DK
[72] JOHANSEN, ESBEN W., DK
[71] MERCK PATENT GMBH, DE
[85] 2014-03-07
[86] 2012-09-10 (PCT/IB2012/002247)
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[30] US (61/532,892) 2011-09-09

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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01) A61M 5/32 (2006.01)**
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[54] **RELOADABLE AUTO-INJECTOR**
[54] **AUTO-INJECTEUR RECHARGEABLE**
[72] BECHMANN, SOEREN, DK
[72] MADSEN, FLEMMING, DK
[72] JOHANSEN, ESBEN W., DK
[71] MERCK PATENT GMBH, DE
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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01) F16K 31/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS VALVE WITH TEMPERATURE RESPONSIVE DEVICE**
[54] **SOUPAPE AUTONOME EQUIPEE D'UN DISPOSITIF REPONDANT A LA TEMPERATURE**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[72] WERSWICK, BJORNAR, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-03-10
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[51] **Int.Cl. A47J 31/46 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO BEVERAGE PREPARATION MACHINES**
[54] **AMELIORATIONS APPORTEES A DES MACHINES DE PREPARATION DE BOISSONS**
[72] NORTON, MARK, GB
[72] HANSEN, NICK ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
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[87] (WO2013/038165)
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[51] **Int.Cl. F27D 17/00 (2006.01) C07C 29/151 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING COKE OVEN GAS**
[54] **PROCEDE DE TRAITEMENT DES EFFLUENTS GAZEUX DE COKERIE**
[72] SCHODEL, NICOLE, DE
[72] HAIDEGGER, ERNST, DE
[72] SCHMIGALLE, HOLGER, DE
[72] GOKE, VOLKER, DE
[72] SCHMADERER, HARALD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2014-03-10
[86] 2012-08-07 (PCT/EP2012/003370)
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[30] DE (10 2011 113 504.2) 2011-09-15
[30] DE (11009117.0) 2011-11-17

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[51] **Int.Cl. F27D 17/00 (2006.01) C07C 29/151 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING OLEFINS FROM FURNACE GASES OF STEEL WORKS**
[54] **PROCEDE DE RECUPERATION D'OLEFINES A PARTIR DE GAZ DE FOURNEAUX D'ACIERIES**
[72] SCHODEL, NICOLE, DE
[72] HAIDEGGER, ERNST, DE
[72] SCHMIGALLE, HOLGER, DE
[72] GOKE, VOLKER, DE
[72] SCHMADERER, HARALD, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2014-03-10
[86] 2012-08-07 (PCT/EP2012/003371)
[87] (WO2013/037444)
[30] DE (10 2011 113 547.6) 2011-09-15
[30] EP (11009118.8) 2011-11-17

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[25] EN
[54] **TRANSCATHETER VALVE PROSTHESIS**
[54] **PROTHESE VALVULAIRE TRANSCATHETER**
[72] BORTLEIN, GEORG, FR
[72] NASR, MALEK, FR
[71] HIGHLIFE SAS, FR
[85] 2014-03-10
[86] 2012-06-13 (PCT/EP2012/061237)
[87] (WO2013/037519)
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[30] DE (10 2011 054 172.1) 2011-10-04
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[51] **Int.Cl. B61C 3/00 (2006.01)**
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[54] **RAIL VEHICLE SYSTEM**
[54] **RAME FERROVIAIRE**
[72] LUBBEN, EDZARD, DE
[72] OFFER, MARTIN, DE
[72] SCHLAHT, JURGEN, DE
[72] SCHNEIDER, JORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-10
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[51] **Int.Cl. C07D 307/14 (2006.01) A61K 31/341 (2006.01) A61K 31/381 (2006.01) A61K 31/4025 (2006.01) A61P 11/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07D 407/06 (2006.01) C07D 409/06 (2006.01) C07D 409/14 (2006.01)**
[25] FR
[54] **NOVEL DISUBSTITUTED 3,4-DIAMINO-3-CYCLOBUTENE-1,2-DIONE COMPOUNDS FOR USE IN THE TREATMENT OF CHEMOKINE-MEDIATED DISEASES**
[54] **NOUVEAUX COMPOSES DI-SUBSTITUES DE LA DIAMINO-3,4-CYCLOBUTENE-3-DIONE-1,2 UTILES DANS LE TRAITEMENT DE PATHOLOGIES MEDIEES PAR DES CHIMIOKINES**
[72] MUSICKI, BRANISLAV, FR
[72] AUBERT, JEROME, FR
[72] BOITEAUX, JEAN-GUY, FR
[72] CLARY, LAURENCE, FR
[72] ROSSIO, PATRICIA, FR
[72] SCHUPPLI-NOLLET, MARLENE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2014-03-10
[86] 2012-10-26 (PCT/FR2012/052478)
[87] (WO2013/061004)
[30] US (61/552,940) 2011-10-28
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[51] **Int.Cl. B65D 25/10 (2006.01) B65D 85/26 (2006.01)**
[25] EN
[54] **CONTAINER FOR ELONGATED ARTICLES**
[54] **RECIPIENT POUR ARTICLES ALLONGES**
[72] WEISSBROD, PAUL A., US
[71] LINCOLN GLOBAL, INC., US
[85] 2014-03-10
[86] 2012-09-12 (PCT/IB2012/001764)
[87] (WO2013/038254)
[30] US (13/230,896) 2011-09-13

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[13] A1
[51] **Int.Cl. B65G 17/40 (2006.01) F16G 13/10 (2006.01)**
[25] EN
[54] **A LINK FOR A CONVEYOR CHAIN, A CONVEYOR CHAIN MADE UP OF SAID LINKS AND A METHOD OF OPERATION OF SAID CONVEYOR CHAIN**
[54] **MAILLON POUR CHAINE TRANSPORTEUSE, UNE CHAINE TRANSPORTEUSE CONSTITUEE DESDITS MAILLONS ET PROCEDE DE FONCTIONNEMENT DE LADITE CHAINE TRANSPORTEUSE**
[72] OOI, BOK LEONG, MY
[72] YEW, JOHNNY TEIK CHUAN, MY
[71] FLEXMOVE SYSTEM (M) SDN. BHD., MY
[85] 2014-03-10
[86] 2012-05-09 (PCT/MY2012/000099)
[87] (WO2012/154030)
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[51] **Int.Cl. A47J 19/02 (2006.01) A23N 1/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MAKING A FRUIT JUICE AND A CORRESPONDING CONTAINER**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PREPARER UN JUS DE FRUITS ET RECIPIENT CORRESPONDANT**
[72] BOCCACCI, GIAN PIERO, IT
[71] BOCCACCI, GIAN PIERO, IT
[85] 2014-03-10
[86] 2012-09-13 (PCT/IB2012/054764)
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[51] **Int.Cl. G01R 19/00 (2006.01)**
[25] EN
[54] **VOLTAGE DETECTION CIRCUIT**
[54] **CIRCUIT DE DETECTION DE TENSION**
[72] NAGAE, KOUKI, JP
[72] YOSHIDA, NOBORU, JP
[72] HAKAMADA, SHINICHIRO, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2014-03-10
[86] 2013-04-16 (PCT/JP2013/061324)
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[51] **Int.Cl. B29C 31/00 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING AN INJECTION MOULDED PRODUCT AND A LABEL TRANSFER DEVICE**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UN PRODUIT MOULE PAR INJECTION ET UN DISPOSITIF DE TRANSFERT D'ETIQUETTES**
[72] VAN DEN BRINK, WILLEM, NL
[71] POLYMAC B.V., NL
[85] 2014-03-10
[86] 2012-08-30 (PCT/NL2012/050594)
[87] (WO2013/039382)
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[51] **Int.Cl. B29C 31/00 (2006.01) B65C 9/14 (2006.01) B65H 3/48 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVING A RING-SHAPED LABEL FROM A PACK OF SUBSTANTIALLY IDENTICAL, ABUTTING RING-SHAPED LABELS, LABEL-TRANSFERRING DEVICE AND SYSTEM FOR PRODUCING PLASTIC INJECTION-MOULDED PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR RETIRER UNE ETIQUETTE DE FORME ANNULAIRE A PARTIR D'UN ENSEMBLE D'ETIQUETTES DE FORME ANNULAIRE EN BUTEE SENSIBLEMENT IDENTIQUES, DISPOSITIF DE TRANSFERT D'ETIQUETTES ET SYSTEME POUR PRODUIRE DES PRODUITS MOULES PAR INJECTION EN MATIERE PLASTIQUE**
[72] VAN DEN BRINK, WILLEM, NL
[71] POLYMAC B.V., NL
[85] 2014-03-10
[86] 2012-08-30 (PCT/NL2012/050595)
[87] (WO2013/039383)
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[13] A1
[51] **Int.Cl. B21C 47/14 (2006.01)**
[25] EN
[54] **MODULAR COOLANT JACKET FOR ROLLING MILLS AND ROLLING MILL LAYING HEAD COMPRISING SUCH A COOLANT JACKET**
[54] **CHEMISE DE REFROIDISSEMENT MODULAIRE DESTINEE A DES LAMINOIRS ET TETE DE FORMAGE DE LAMINOIR COMPORTANT UNE CHEMISE DE REFROIDISSEMENT DE CE TYPE**
[72] TITUS, DAVID G., US
[72] DAUPHINAIS, RAYMOND P., US
[72] MOORE, DARYL L., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-10
[86] 2012-08-28 (PCT/US2012/052618)
[87] (WO2013/039683)
[30] US (13/230,021) 2011-09-12

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **LSR ANTIBODIES, AND USES THEREOF FOR TREATMENT OF CANCER**
[54] **ANTICORPS ANTI-LSR ET LEURS UTILISATIONS POUR LE TRAITEMENT DU CANCER**
[72] COJOCARU, GADY S., IL
[72] DASSA, LIAT, IL
[72] ROTMAN, GALIT, IL
[72] LEVY, OFER, IL
[72] POW, ANDREW, US
[72] SAMEACH-GREENWALD, SHIRLEY, IL
[72] LEVINE, ZURIT, IL
[71] COMPUGEN LTD, IL
[85] 2014-03-20
[86] 2013-06-19 (PCT/IL2013/050527)
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[51] **Int.Cl. B24B 1/00 (2006.01) A47L 13/00 (2006.01) B24B 7/18 (2006.01) B24D 3/14 (2006.01) B24D 9/00 (2006.01) B24D 9/08 (2006.01) B24D 11/02 (2006.01) B24D 13/14 (2006.01) B24D 13/20 (2006.01)**
[25] EN
[54] **METHOD OF REFURBISHING VINYL COMPOSITION TILE**
[54] **PROCEDE DE REMISE EN ETAT D'UNE DALLE A BASE D'UNE COMPOSITION VINYLIQUE**
[72] LANDIN, DONALD T., US
[72] MCARDLE, JAMES L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-03-10
[86] 2012-08-28 (PCT/US2012/052660)
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[30] US (13/230,287) 2011-09-12

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **SHAPED MEMORY POLYPHENYLENE SULFIDE (PPS) FOR DOWNHOLE PACKER APPLICATIONS**
[54] **POLYPHENYLENE SULFIDE (PPS) A MEMOIRE DE FORME POUR APPLICATIONS DE GARNITURE D'ETANCHEITE DE FOND**
[72] REN, JIAXIANG, US
[72] GERRARD, DAVID P., US
[72] GOODSON, JAMES E., US
[72] GUO, LI, US
[72] DUAN, PING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-10
[86] 2012-09-07 (PCT/US2012/054083)
[87] (WO2013/039774)
[30] US (13/229,923) 2011-09-12

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[13] A1
[51] **Int.Cl. G01V 8/10 (2006.01) G01N 21/41 (2006.01) G01V 8/24 (2006.01)**
[25] EN
[54] **ENHANCING FUNCTIONALITY OF REFLECTOMETRY BASED SYSTEMS USING PARALLEL MIXING OPERATIONS**
[54] **AMELIORATION DE LA FONCTIONNALITE DE REFLECTOMETRIE SUR LA BASE DE SYSTEMES UTILISANT EN PARALLELE DES OPERATIONS DE MELANGE**
[72] DUNCAN, ROGER GLEN, US
[72] BARRY, ALEXANDER M., US
[72] CHILDERS, BROOKS A., US
[72] HARMAN, ROBERT M., US
[72] COUCH, PHILIP ROBIN, GB
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-10
[86] 2012-09-07 (PCT/US2012/054163)
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[30] US (13/271,683) 2011-10-12

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[13] A1
[51] **Int.Cl. A23G 1/32 (2006.01) A23G 1/00 (2006.01)**
[25] EN
[54] **CHOCOLATE PRODUCT AND PROCESS FOR PRODUCING THE SAME**
[54] **PRODUIT AU CHOCOLAT ET SON PROCEDE DE PRODUCTION**
[72] PAGGIOS, KONSTANTINOS, CH
[72] THIELE, MARTIN, DE
[72] BALZER, HARTMUT, DE
[72] PEARSON, STEPHEN, DE
[71] KRAFT FOODS R & D, INC., US
[85] 2014-03-10
[86] 2012-09-10 (PCT/US2012/054432)
[87] (WO2013/039831)
[30] EP (11180877.0) 2011-09-12

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C40B 20/04 (2006.01)**
[25] EN
[54] **METHODS FOR OBTAINING A SEQUENCE**
[54] **PROCEDES PERMETTANT D'OBTENIR UNE SEQUENCE**
[72] PUSHKAREV, DMITRY, US
[72] QUAKE, STEPHEN R., US
[72] VOSKOBOYNIK, AYELET, US
[72] KERTESZ, MICHAEL, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2014-03-10
[86] 2012-09-10 (PCT/US2012/054461)
[87] (WO2013/036929)
[30] US (61/532,882) 2011-09-09

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[13] A1
[51] **Int.Cl. A47J 31/42 (2006.01) A47J 31/50 (2006.01) A47J 42/50 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS, AND METHODS FOR GRINDING A MATERIAL**
[54] **APPAREIL, SYSTEMES, ET PROCEDES DE BROYAGE D'UN MATERIAU**
[72] HULETT, RANDY, US
[72] KOLLER, IZAAK, US
[72] SHAY, BRIAN, US
[71] STARBUCKS CORPORATION D/B/A STARBUCKS COFFEE COMPANY, US
[85] 2014-03-10
[86] 2012-09-10 (PCT/US2012/054515)
[87] (WO2013/048707)
[30] US (13/251,157) 2011-09-30

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[13] A1
[51] **Int.Cl. A23G 1/32 (2006.01) A23G 1/00 (2006.01) A23G 1/36 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING CHOCOLATE**
[54] **PROCEDE DE FABRICATION DU CHOCOLAT**
[72] PAGGIOS, KONSTANTINOS, CH
[72] THIELE, MARTIN, DE
[72] BALZER, HARTMUT, DE
[72] ZSIGMOND, IMOLA, GB
[71] KRAFT FOODS R & D, INC., US
[85] 2014-03-10
[86] 2012-09-11 (PCT/US2012/054594)
[87] (WO2013/039873)
[30] EP (11180876.2) 2011-09-12

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[51] **Int.Cl. H04L 12/02 (2006.01) H02G 3/14 (2006.01) H04L 12/10 (2006.01) H04L 12/28 (2006.01) H04L 12/66 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **SERVICE OVER ETHERNET INTERCONNECTABLE WALL PLATE (SOEICWP) MODULE**
[54] **MODULE DE PLAQUE MURALE INTERCONNECTABLE POUR SERVICES SUR ETHERNET (SOEICWP)**
[72] AFRA, BAMDAD, CA
[71] NOVANO CORPORATION, CA
[85] 2014-01-10
[86] 2011-08-08 (PCT/CA2011/000895)
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[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **THERMOSTAT CONTROL DEVICE WITH INTEGRATED FEEDBACK AND NOTIFICATION CAPABILITY**
[54] **DISPOSITIF DE COMMANDE THERMOSTATIQUE DOTE D'UNE FONCTION DE RETROACTION ET D'AVERTISSEMENT INTEGREE**
[72] COOGAN, JAMES J., US
[72] PIENTA, WILLIAM THOMAS, US
[72] SONGKAKUL, PORNSAK, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-03-10
[86] 2012-09-11 (PCT/US2012/054559)
[87] (WO2013/039856)
[30] US (13/230,322) 2011-09-12

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[13] A1
[51] **Int.Cl. F03G 7/06 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **EXPANDABLE MEMBER AND METHOD OF MAKING THE SAME**
[54] **ELEMENT EXPANSIBLE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] BEELER, RICHARD M., US
[71] ALCOA INC., US
[85] 2014-03-10
[86] 2012-09-11 (PCT/US2012/054644)
[87] (WO2013/039901)
[30] US (61/533,316) 2011-09-12

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[13] A1
[51] **Int.Cl. E01H 8/00 (2006.01) E01B 19/00 (2006.01)**
[25] EN
[54] **FOREIGN MATERIAL REMOVING DEVICE OF TRACK TURNOUT PORTION**
[54] **DISPOSITIF D'ELIMINATION DE MATIERES ETRANGERES POUR SECTION D'EMBRANCHEMENT DE VOIE FERREE**
[72] SATO, MASAHUMI, JP
[72] KIGAMI, SHOGO, JP
[72] KINUGASA, YUKI, JP
[71] EAST JAPAN RAILWAY COMPANY, JP
[71] NABTESCO CORPORATION, JP
[85] 2014-03-10
[86] 2012-09-11 (PCT/JP2012/005750)
[87] (WO2013/038657)
[30] JP (2011-203742) 2011-09-16
[30] JP (2012-173757) 2012-08-06

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **ANTAGONISTS OF PRODUCTS OF THE HS.459642 UNIGENE CLUSTER FOR THE INHIBITION OF PROLIFERATION, DEVELOPMENT OR DIFFERENTIATION OF STEM CELLS INCLUDING CANCER STEM CELLS**
[54] **ANTAGONISTES DES PRODUITS DU GROUPE UNIGENE HS.459642 POUR INHIBER LA PROLIFERATION, LE DEVELOPPEMENT OU LA DIFFERENCIATION DES CELLULES SOUCHES COMPRENANT DES CELLULES SOUCHES CANCEREUSES**
[72] GRAY, LLOYD S., US
[71] TAU THERAPEUTICS LLC, US
[85] 2014-03-10
[86] 2012-09-11 (PCT/US2012/054567)
[87] (WO2013/039859)
[30] US (61/533,545) 2011-09-12

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[13] A1
[51] **Int.Cl. A61B 3/107 (2006.01) A61B 3/00 (2006.01) A61B 3/103 (2006.01) A61F 9/008 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD TO ASSIST TREATMENT OF THE CORNEA**
[54] **DISPOSITIF ET PROCEDE D'AIDE AU TRAITEMENT DE LA CORNEE**
[72] HEHN, FREDERIC, FR
[71] HEHN, FREDERIC, FR
[85] 2014-03-11
[86] 2012-09-18 (PCT/FR2012/000370)
[87] (WO2013/041782)
[30] FR (1102842) 2011-09-19

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[51] **Int.Cl. F17C 13/04 (2006.01) F17C 5/06 (2006.01)**
[25] EN
[54] **FUEL TANK VALVE**
[54] **SOUPAPE POUR RESERVOIR DE COMBUSTIBLE**
[72] SUZUKI, YUTAKA, JP
[72] NOMICHI, KAORU, JP
[72] NINOMIYA, MAKOTO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-03-10
[86] 2012-09-12 (PCT/JP2012/005793)
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[30] JP (2011-203271) 2011-09-16

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[51] **Int.Cl. H04N 21/414 (2011.01) H04N 21/254 (2011.01) H04N 21/258 (2011.01) H04N 21/2747 (2011.01)**
[25] EN
[54] **DIGITAL CONTENT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CONTENU NUMERIQUE**
[72] NAWROCIK, JON DAVID, US
[72] SHINA, ROBERT MATTHEW, US
[72] CANO, JUAN CARLOS, CO
[72] GRIFFIN, STEVEN ALAN, US
[72] NEWELL, WILLIAM, US
[72] GIANOLI, ALDO JESUS, PE
[72] VERASTEGUI, FLAVIO EGOAVIL, PE
[72] ESPINOZA, JERSON LA TORRE, PE
[72] PASSALACQUA, RENZO ALVARADO, PE
[72] CURIOSO, JOSE LUIS COLLANTES, PE
[72] ARELLANO, RICARDO ROJAS, PE
[72] GUERRERO, DIEGO VELEZ, PE
[71] CARSON-DELLOSA PUBLISHING CO., INC., US
[71] NAWROCIK, JON DAVID, US
[71] SHINA, ROBERT MATTHEW, US
[71] CANO, JUAN CARLOS, CO
[71] GRIFFIN, STEVEN ALAN, US
[71] NEWELL, WILLIAM, US
[71] GIANOLI, ALDO JESUS, PE
[71] VERASTEGUI, FLAVIO EGOAVIL, PE
[71] ESPINOZA, JERSON LA TORRE, PE
[71] PASSALACQUA, RENZO ALVARADO, PE
[71] CURIOSO, JOSE LUIS COLLANTES, PE
[71] ARELLANO, RICARDO ROJAS, PE
[71] GUERRERO, DIEGO VELEZ, PE
[85] 2014-01-10
[86] 2012-07-12 (PCT/US2012/046408)
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[30] US (61/507,204) 2011-07-13

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[13] A1
[51] **Int.Cl. H02K 15/03 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING FIELD-POLE MAGNET**
[54] **DISPOSITIF DE FABRICATION POUR CORPS D'AIMANT POUR POLE INDUCTEUR ET PROCEDE DE FABRICATION POUR CELUI-CI**
[72] TAKAICHI, KAZUHIRO, JP
[72] NISHIMURA, KIMIO, JP
[72] TAKEUCHI, HIROHARU, JP
[72] ISHIGURO, KUNITOMO, JP
[72] HASEGAWA, KIYOSHI, JP
[72] KOIKE, YASUHISA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-03-10
[86] 2012-09-20 (PCT/JP2012/073977)
[87] (WO2013/047298)
[30] JP (2011-209235) 2011-09-26

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[51] **Int.Cl. H02J 3/16 (2006.01) H02J 1/14 (2006.01) H02J 3/24 (2006.01)**
[25] FR
[54] **STABILIZATION OF A DC ELECTRIC NETWORK**
[54] **STABILISATION D'UN RESEAU ELECTRIQUE DC**
[72] VIEILLARD, SEBASTIEN, FR
[72] MAGNE, PIERRE, FR
[72] MEIBODY-TABAR, FARID, FR
[72] NAHID-MOBARAKEH, BABAK, FR
[72] PIERFEDERICI, SERGE, FR
[71] HISPANO-SUIZA, FR
[71] UNIVERSITE DE LORRAINE, FR
[85] 2014-03-11
[86] 2012-09-12 (PCT/FR2012/052037)
[87] (WO2013/038105)
[30] FR (1158205) 2011-09-14

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[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A61K 31/42 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **PARASITICIDAL COMPOSITIONS COMPRISING AN ISOXAZOLINE ACTIVE AGENT, METHODS AND USES THEREOF**
[54] **COMPOSITIONS ANTIPARASITAIRES COMPRENANT UN AGENT ACTIF D'ISOXAZOLINE, PROCEDES ET UTILISATIONS ASSOCIES**
[72] SOLL, MARK D., US
[72] ROSENTEL, JOSEPH K., US
[72] PATE, JAMES, US
[72] SHUB, NATALYA, US
[72] TEJWANI-MOTWANI, MONICA, US
[72] BELANSKY, CAROL, US
[71] MERIAL LIMITED, US
[85] 2014-03-10
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[54] **SOUFFLANTE DE SUIE INTELLIGENTE**
[72] TANDRA, DANNY S., US
[72] SHAH, SANDEEP, US
[71] CLYDE BERGEMANN, INC., US
[71] TANDRA, DANNY S., US
[71] SHAH, SANDEEP, US
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[54] **METHODE DES ELEMENTS DISCRETS**
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[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[25] EN
[54] **MICROCAPSULE COMPOSITIONS COMPRISING PH TUNEABLE DI-AMIDO GELLANTS**
[54] **COMPOSITIONS DE MICROCAPSULE CONTENANT DES GELIFIANTS DI-AMIDO SENSIBLES AU PH**
[72] FERNANDEZ PRIETO, SUSANA, ES
[72] SMETS, JOHAN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2012-09-12 (PCT/US2012/054747)
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[51] **Int.Cl. B60C 23/00 (2006.01)**
[25] FR
[54] **CONTROLLED PNEUMATIC DEVICE FOR AUTOMATICALLY INFLATING/DEFLATING A TYRE, IN PARTICULAR**
[54] **DISPOSITIF PNEUMATIQUE PILOTE DE GONFLAGE-DEGONFLAGE AUTOMATIQUE D'UN PNEUMATIQUE NOTAMMENT**
[72] FAZEKAS, STEPHANE, FR
[71] FAZEKAS, STEPHANE, FR
[85] 2014-03-11
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/122 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **SURGICAL CLAMPING DEVICES AND TOOLS FOR USE THEREWITH**
[54] **DISPOSITIFS DE CLAMPAGE CHIRURGICAL ET OUTILS DESTINES A ETRE UTILISES AVEC CEUX-CI**
[72] WHELAN, GEOFFREY PAUL, AU
[72] KOUZANI, ABBAS, AU
[71] SURGICLAMP PTY LTD, AU
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[54] **CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE**
[72] DAVIDSON, COLIN CHARNOCK, GB
[72] TRAINER, DAVID REGINALD, GB
[72] OKAEME, NNAMDI, GB
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-03-11
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[25] EN
[54] **METHODS OF FORMING ARRAYS OF FUEL CELLS ON A COMPOSITE SURFACE**
[54] **PROCEDES DE FORMATION D'ALIGNEMENTS DE PILES A COMBUSTIBLE SUR UNE SURFACE EN COMPOSITE**
[72] COONEY, ERIN, CA
[72] SOBEJKO, PAUL, US
[72] SCHROOTEN, JEREMY, CA
[71] SOCIETE BIC, FR
[85] 2014-03-10
[86] 2012-09-21 (PCT/US2012/056648)
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[54] **HEAT LAMP**
[54] **LAMPE CHAUFFANTE**
[72] DUE, KARIN SUSANNE, DK
[71] FUTURE FARMING APS, DK
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[25] FR
[54] **DEVICE FOR GUIDING CELL MIGRATION AND METHOD OF GUIDING CELL MIGRATION IMPLEMENTING SUCH A DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE LA MIGRATION CELLULAIRE ET PROCEDE DE GUIDAGE DE LA MIGRATION CELLULAIRE METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] LE BERRE, MAEL, FR
[72] PIEL, MATTHIEU, FR
[72] LIU, YANJUN, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE, FR
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[25] EN
[54] **ENZYME VARIANTS WITH IMPROVED PROPERTIES**
[54] **VARIANTES D'ENZYMES A PROPRIETES AMELIOREES**
[72] BIRIKH, KLARA, FI
[72] AZHAYEV, ALEXEY, FI
[71] METGEN OY, FI
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[25] EN
[54] **METHOD AND SYSTEM FOR SMALL CELL DISCOVERY IN HETEROGENEOUS CELLULAR NETWORKS**
[54] **PROCEDE ET SYSTEME DE DECOUVERTE DE MICROCELLULES DANS DES RESEAUX CELLULAIRES HETEROGENES**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-10
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[30] US (61/539,333) 2011-09-26
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[25] EN
[54] **BIO-DEGRADABLE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS BIODEGRADABLES ET LEUR UTILISATION**
[72] SAMET, CHANOCH, IL
[71] BIO PLASMAR LTD, IL
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[54] **SYSTEM FOR ENERGY OPTIMIZATION IN A PLANT FOR PRODUCING DIRECT-REDUCED METAL ORES**
[54] **SYSTEME POUR L'OPTIMISATION ENERGETIQUE DANS UNE INSTALLATION POUR LA PRODUCTION DE MINERAIS METALLIQUES DIRECTEMENT REDUITS**
[72] MILLNER, ROBERT, AT
[72] ROSENFELLNER, GERALD, AT
[72] SPRENGER, HARALD, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
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[30] AT (A1310/2011) 2011-09-13

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[25] EN
[54] **B7-H6 THERAPEUTICALLY ACTIVE MONOCLONAL ANTIBODY AGAINST B7-H6 POLYPEPTIDE**
[54] **ANTICORPS MONOCLONAL THERAPEUTIQUEMENT ACTIF CONTRE LE POLYPEPTIDE B7-H6**
[72] CERWENKA, ADELHEID, DE
[72] MOLDENHAUER, GERHARD, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **DEVICES, SYSTEMS AND METHODS FOR HEART VALVE REPLACEMENT**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE REMPLACEMENT DE VALVULE CARDIAQUE**
[72] MORRISS, JOHN, US
[72] GIFFORD, HANSON, US
[72] FANN, JAMES L., US
[72] DUERI, JEAN-PIERRE, US
[72] GITTINGS, DARRIN, US
[72] LUNA, MICHAEL, US
[72] DEEM, MARK, US
[72] SUTTON, DOUGLAS, US
[71] TWELVE, INC., US
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[51] **Int.Cl. H01J 65/04 (2006.01) H01J 19/36 (2006.01)**
[25] EN
[54] **MICROWAVE DRIVEN ELECTRODELESS LAMP COMPRISING MAGNETRON WITHOUT FORCED CONVECTIVE COOLING**
[54] **LAMPE SANS ELECTRODE COMMANDEE PAR MICRO-ONDES, COMPRENANT UN MAGNETRON SANS REFROIDISSEMENT PAR CONVECTION FORCEE**
[72] CARPENTER, PAUL, GB
[72] NEATE, ANDREW SIMON, GB
[71] CERAVISION LIMITED, GB
[85] 2014-03-11
[86] 2012-10-05 (PCT/GB2012/000764)
[87] (WO2013/050730)
[30] GB (1117409.1) 2011-10-07
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[51] **Int.Cl. G06Q 40/08 (2012.01) G07C 5/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **TELEMATICS ON-BOARD UNIT FOR VEHICLES**
[54] **UNITE TELEMATIQUE EMBARQUEE POUR VEHICULES**
[72] AMSELEM, JACQUES, IT
[71] ALLIANZ TELEMATICS S.P.A., IT
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[51] **Int.Cl. C08F 251/02 (2006.01) C08L 51/02 (2006.01)**
[25] EN
[54] **NCC-BASED SUPRAMOLECULAR MATERIALS FOR THERMOPLASTIC AND THERMOSET POLYMER COMPOSITES**
[54] **MATERIAUX SUPRAMOLECULAIRES A BASE DE CELLULOSE NANOCRISTALLINE POUR COMPOSITES POLYMERES THERMOPLASTIQUES ET THERMODURCIS**
[72] HAMAD, WADOOD Y., CA
[72] SU, SHUNXING, CA
[71] CELLUFORCE INC., CA
[85] 2014-03-11
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[25] EN
[54] **PROCESS FOR PROCESSING A LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UNE MATIERE LIGNOCELLULOSIQUE**
[72] VAN DER HEIDE, EVERT, NL
[72] MACKAY, MUNRO, NL
[71] SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V., NL
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[54] **METHOD OF ISOLATING INGENOL**
[54] **PROCEDE D'ISOLEMENT D'INGENOL**
[72] BELLIDO CABELLO DE ALBA, MARIA LUZ, ES
[72] APPENDINO, GIOVANNI, ES
[72] PAGANI, ALBERTO, ES
[72] MUNOZ BLANCO, EDUARDO, ES
[71] INDENA S.P.A., IT
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[51] **Int.Cl. F16K 31/06 (2006.01) F16K 31/08 (2006.01)**
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[54] **ELECTROMAGNETIC FLEXURE**
[54] **FLEXION ELECTROMAGNETIQUE**
[72] CEBON, DAVID, GB
[72] ODHAMS, ANDREWS, GB
[72] HOUGHTON, NEIL, GB
[72] WYGNANSKI, WLADYSLAW, GB
[72] MILLER, JONATHAN, GB
[72] PRESCOTT, ROBERT DAVID, GB
[72] HENDERSON, LEON MICHAEL, GB
[72] POTTER, LAURENCE JOHN, GB
[71] CAMBRIDGE ENTERPRISE LTD, GB
[71] HALDEX BRAKE PRODUCTS LTD, GB
[71] CAMCON TECHNOLOGY LTD, GB
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[25] EN
[54] **STABLE AQUEOUS DISPERSIONS COMPRISING COMPLEXED STARCH**
[54] **DISPERSIONS AQUEUSES STABLES COMPRENANT DE L'AMIDON COMPLEXE**
[72] BASTIOLI, CATIA, IT
[72] CAPUZZI, LUIGI, IT
[72] MAGISTRALI, PAOLO, IT
[71] NOVAMONT S.P.A., IT
[85] 2014-03-11
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[30] IT (MI2011A001680) 2011-09-19
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[25] EN
[54] **ACYLSULFONAMIDES AND PROCESSES FOR PRODUCING THE SAME**
[54] **ACYLSULFONAMIDES ET PROCEDES POUR PRODUIRE CEUX-CI**
[72] MANETSCH, ROMAN, US
[72] KULKARNI, SAMEER SHAMRAO, US
[72] IYAMU, IREDIA DAVID, US
[72] WANG, HONG-GANG, US
[72] DOI, KENICHIRO, US
[72] GUIDA, WAYNE C., US
[72] SANTIAGO, DANIEL N., US
[72] DUBOULAY, COURTNEY J., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[25] EN
[54] **PROCESS FOR PREPARING A MESOPORIZED CATALYST, CATALYST THUS OBTAINED AND USE THEREOF IN A CATALYTIC PROCESS**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR MESOPOREUX, CATALYSEUR AINSI OBTENU ET UTILISATION DE CELUI-CI DANS UN PROCEDE CATALYTIQUE**
[72] MINOUX, DELPHINE, BE
[72] DANILINA, NADIYA, BE
[71] TOTAL RAFFINAGE FRANCE, FR
[85] 2014-03-11
[86] 2012-10-24 (PCT/EP2012/071017)
[87] (WO2013/060705)
[30] FR (1159618) 2011-10-24
[30] FR (1162520) 2011-12-29

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[51] **Int.Cl. B01J 29/08 (2006.01) B01J 29/12 (2006.01) B01J 35/00 (2006.01) B01J 37/06 (2006.01) B01J 37/30 (2006.01) C01B 39/02 (2006.01) C01B 39/24 (2006.01) C10G 45/00 (2006.01) C10G 47/00 (2006.01) C10G 47/16 (2006.01) C10G 47/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A MESOPORES-CONTAINING CATALYST, CATALYST THUS OBTAINED AND USE THEREOF IN A HYDROCONVERSION PROCESS**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR CONTENANT DES MESOPORES, CATALYSEUR AINSI OBTENU ET SON UTILISATION DANS UN PROCEDE D'HYDROCONVERSION**
[72] MINOUX, DELPHINE, BE
[72] DANILINA, NADIYA, BE
[71] TOTAL RAFFINAGE FRANCE, FR
[85] 2014-03-11
[86] 2012-10-24 (PCT/EP2012/071045)
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[30] FR (1159617) 2011-10-24
[30] FR (1162519) 2011-12-29

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[25] EN
[54] **MANUFACTURING POLYESTERS**
[54] **FABRICATION DE POLYESTERS**
[72] DE HAAN, ANDRE BANIER, NL
[72] KISS, ANTON ALEXANDRU, NL
[72] OUDSHOORN, MAARTEN LEONARD, NL
[72] SHAH, MAYANKKUMAR RAMESHCHANDRA, NL
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[86] 2012-09-28 (PCT/NL2012/050679)
[87] (WO2013/048247)
[30] EP (11183159.0) 2011-09-28

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[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01) A61P 25/28 (2006.01) C07K 14/47 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PROTEIN-BASED THERAPY AND DIAGNOSIS OF TAU-MEDIATED PATHOLOGY IN ALZHEIMER'S DISEASE**
[54] **THERAPIE PROTEIQUE ET DIAGNOSTIC D'UNE PATHOLOGIE A MEDIATION PAR TAU DANS LA MALADIE D'ALZHEIMER**
[72] NOVAK, MICHAL, SK
[72] KONTSEKOVA, EVA, SK
[72] KOVACECH, BRANISLAV, SK
[72] ZILKA, NORBERT, SK
[71] AXON NEUROSCIENCE SE, SK
[85] 2014-03-11
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[30] US (61/536,339) 2011-09-19
[30] US (61/653,115) 2012-05-30

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[13] A1
[51] **Int.Cl. C25D 5/44 (2006.01) C23C 22/05 (2006.01) C23F 1/44 (2006.01)**
[25] EN
[54] **ZINCATING ALUMINUM**
[54] **ZINGAGE D'ALUMINIUM**
[72] JIANG, TAIXIANG, CA
[72] LI, XIANYAO, CA
[72] TRUONG, HIEU CONG, CA
[71] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
[85] 2014-03-11
[86] 2012-09-11 (PCT/CA2012/050645)
[87] (WO2013/037071)
[30] US (61/534,334) 2011-09-13
[30] US (61/534,654) 2011-09-14

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[51] **Int.Cl. B01J 29/10 (2006.01) B01J 29/14 (2006.01) B01J 29/16 (2006.01) B01J 37/00 (2006.01) C10G 47/20 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A HYDROCONVERSION CATALYST, CATALYST THUS OBTAINED AND USE THEREOF IN A HYDROCONVERSION PROCESS**
[54] **PROCEDE POUR LA PREPARATION D'UN CATALYSEUR D'HYDROCONVERSION, CATALYSEUR AINSI OBTENU ET SON UTILISATION DANS UN PROCEDE D'HYDROCONVERSION**
[72] MINOUX, DELPHINE, BE
[72] DANILINA, NADIYA, BE
[71] TOTAL RAFFINAGE FRANCE, FR
[85] 2014-03-11
[86] 2012-10-23 (PCT/EP2012/070940)
[87] (WO2013/060666)
[30] FR (1159616) 2011-10-24
[30] FR (1162521) 2011-12-29

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **AUTOMATED DIVERSION VALVE CONTROL FOR PUMP DOWN OPERATIONS**
[54] **COMMANDE AUTOMATISEE DE VANNE D'AIGUILLAGE POUR OPERATIONS D'EVACUATION**
[72] COLES, RANDOLPH S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-11
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[13] A1
[51] **Int.Cl. B60R 25/00 (2013.01) E05F 15/00 (2006.01) G07C 9/00 (2006.01)**
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[54] **METHOD FOR OPENING A MOVABLE PANEL OF A MOTOR VEHICLE**
[54] **PROCEDE D'OUVERTURE D'UN OUVRANT DE VEHICULE AUTOMOBILE**
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[72] MENARD, ERIC, FR
[71] VALEO SECURITE HABITACLE, FR
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[54] **COMPOSITION ET PANSEMENT POUR LE TRAITEMENT DE BLESSURES**
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[71] PROTEGE BIOMEDICAL, LLC, US
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[72] ARTSYUKHOVICH, ALEXANDER M., US
[72] PAPAC, MICHAEL J., US
[72] SMITH, RONALD T., US
[71] ALCON RESEARCH, LTD., US
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[54] **FLOATING INTERMEDIATE ELECTRODE CONFIGURATION FOR DOWNHOLE NUCLEAR RADIATION GENERATOR**
[54] **CONFIGURATION D'ELECTRODE INTERMEDIAIRE FLOTTTANTE POUR UN GENERATEUR DE RAYONNEMENT NUCLEAIRE DE FOND**
[72] REIJONEN, JANI, US
[72] GROVES, JOEL L., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF A ROCHET A CHARGEMENT LATERAL**
[72] ARMOUR, BARRY DOUGLAS, NZ
[71] ARMOUR HOLDINGS LIMITED, NZ
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[54] **SYSTEMS AND METHODS TO EXPLOIT AREAS OF COHERENCE IN WIRELESS SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR EXPLOITER DES ZONES DE COHERENCE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] FORENZA, ANTONIO, US
[72] PERLMAN, STEPHEN G., US
[71] REARDEN, LLC, US
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[54] **PRODUCTION APPARATUS OF SUGAR SOLUTION AND PRODUCTION SYSTEM OF SUGAR SOLUTION**
[54] **APPAREIL DE PRODUCTION D'UNE SOLUTION SUCREE ET SYSTEME DE PRODUCTION D'UNE SOLUTION SUCREE**
[72] MINAMINO, ATSUSHI, JP
[72] KISHIMOTO, JUNPEI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **CADRE DE MARCHE POUR CHEVILLE**
[72] BIRD, JOHN R., US
[72] BIRD, MATTHEW J., US
[72] BAKER, DENNIS W., US
[72] BOLLMANN, JEFFREY J., US
[71] VELOCITY MEDICAL, LLC, US
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[54] **DISPOSITIF DE SECURITE HYDRAULIQUE POUR IMMEUBLES**
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[72] KLEE, KLAUS, DE
[72] KLEE, INGMAR, DE
[71] PIPE SYSTEMS GMBH, DE
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[54] **CELLULAR UPTAKE CONTROL SYSTEMS**
[54] **SYSTEMES DE COMMANDE DE CAPTURE CELLULAIRE**
[72] GILJOHANN, DAVID A., US
[72] KANG, RICHARD, US
[71] AURASENSE, LLC, US
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[54] **NETWORK-WIDE FLOW MONITORING IN SPLIT ARCHITECTURE NETWORKS**
[54] **SURVEILLANCE DU FLUX A TRAVERS LE RESEAU DANS DES RESEAUX A ARCHITECTURE FRACTIONNEE**
[72] ZHANG, YING, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[25] EN
[54] **APPARATUS FOR HOUSING TELEMETRY, SENSING, PROCESSING AND OTHER ELECTRONIC COMPONENTS AND AFFIXING SUCH APPARATUS TO A GOLF CLUB**
[54] **APPAREIL PERMETTANT D'HEBERGER DES COMPOSANTS DE TELEMETRIE, DE DETECTION, DE TRAITEMENT ET D'AUTRES COMPOSANTS ELECTRONIQUES, ET DE FIXER UN TEL APPAREIL A UN CLUB DE GOLF**
[72] ROSE, ROGER F., US
[71] SKYHAWKE TECHNOLOGIES, LLC, US
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[54] **METHOD AND APPARATUS FOR FEEDING ELECTRICAL CURRENT INTO AN ELECTRICAL POWER SUPPLY SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR ALIMENTER UN RESEAU ELECTRIQUE AVEC UN COURANT ELECTRIQUE**
[72] DIEDRICHS, VOLKER, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **PRODUIT ORGANIQUE BIODEGRADABLE DESTINE A LA FABRICATION D'UN FONDANT ROUTIER DE DENEIGEMENT**
[72] BOTTURA, FRANCESCO, CH
[72] FERHOUT, HICHAM, FR
[72] THEOTISTE, FLORENT, FR
[71] BOTTURA, FRANCESCO, CH
[71] FERHOUT, HICHAM, FR
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[54] **METHOD FOR ASSEMBLING A STRUCTURE KNOWN AS A BOX STRUCTURE AND STRUCTURE OBTAINED BY SUCH A METHOD**
[54] **PROCEDE POUR L'ASSEMBLAGE D'UNE STRUCTURE DITE CAISSON ET STRUCTURE OBTENUE PAR UN TEL PROCEDE**
[72] BAILLY, DOMINIQUE, FR
[72] HOTTIN, MATHIEU, FR
[71] DAHER AEROSPACE, FR
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[54] **METHODES DE PRONOSTIC DU LYMPHOME DIFFUS A GRANDES CELLULES B**
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[72] ERILL SAGALES, NADINA, ES
[72] COLOMER VALERO, ANNA, ES
[72] PUIG, PERE, ES
[72] CAMPO, ELIAS, ES
[72] COLOMO, LUIS, ES
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[71] FUNDACIO CLINIC PER A LA RECERCA BIOMEDICA (FCRB), ES
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[54] **EXHAUST GAS TREATMENT CATALYST, METHOD FOR PRODUCING EXHAUST GAS TREATMENT CATALYST, AND METHOD FOR REGENERATING EXHAUST GAS TREATMENT CATALYST**
[54] **CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT, PROCEDE POUR LA PRODUCTION DE CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET PROCEDE POUR LA REGENERATION DE CATALYSEUR DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] YONEMURA, MASANAO, JP
[72] NOCHI, KATSUMI, JP
[72] KIYOSAWA, MASASHI, JP
[72] DEMOTO, MASANORI, JP
[72] TAKAKURA, KYOHEI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **COMPOSITIONS AND METHODS FOR BROWN FAT INDUCTION AND ACTIVITY USING FNDC5**
[54] **COMPOSITIONS ET PROCEDES POUR INDUCTION ET ACTIVITE DE TISSU ADIPEUX BRUN A L'AIDE DE FNDC5**
[72] SPIEGELMAN, BRUCE M., US
[72] BOSTROM, PONTUS, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
[85] 2014-03-11
[86] 2012-09-12 (PCT/US2012/054797)
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[54] **FUSION GENE OF KIF5B GENE AND RET GENE, AND METHOD FOR DETERMINING EFFECTIVENESS OF CANCER TREATMENT TARGETING FUSION GENE**
[54] **GENE CHIMERE DE GENE KIF5B ET DE GENE RET, ET PROCEDE DE DETERMINATION DE L'EFFICACITE D'UN TRAITEMENT ANTICANCEREUX CIBLANT LE GENE CHIMERE**
[72] KOHNO, TAKASHI, JP
[72] TSUTA, KOJI, JP
[71] NATIONAL CANCER CENTER, JP
[71] LSIP, LLC, JP
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[54] **DEVICES AND SYSTEMS FOR TREATING PAIN WITH ELECTRICAL STIMULATION**
[54] **DISPOSITIFS ET SYSTEMES POUR TRAITER LA DOULEUR PAR STIMULATION ELECTRIQUE**
[72] BACHINSKI, THOMAS JEROME, US
[72] SILVOLA, DAIN, US
[72] MOORE, MICHAEL, US
[72] DAVE, JAY, US
[72] WINN, JOSEPH, US
[71] DJO, LLC, US
[85] 2014-03-11
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
[72] ADER, DANIEL, US
[72] FINNESSY, JOHN J., US
[72] LI, ZHAOLONG, US
[72] SHAH, RONAK HASMUKH, US
[72] TAO, NENGBING, US
[72] TAYLOR, CHRISTINA MARIE, US
[72] TAYLOR, JENNIFER CHOU, US
[72] WANG, DAFU, US
[72] WEAVER, LISA MARIE, US
[71] MONSANTO TECHNOLOGY, LLC, US
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[54] **DETECTING HAZARDOUS MATERIALS IN CONTAINERS UTILIZING NUCLEAR MAGNETIC RESONANCE BASED MEASUREMENTS**
[54] **DETECTION DE MATERIAUX DANGEREUX DANS DES CONTENEURS UTILISANT LA RESONANCE MAGNETIQUE NUCLEAIRE BASEE SUR DES MESURES**
[72] PRADO, PABLO J., US
[71] PRADO, PABLO J., US
[85] 2014-03-11
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[54] **TELEMETRIE APPLIQUANT LA REFLECTOMETRIE OPTIQUE INCOHERENTE**
[72] BARRY, ALEXANDER M., US
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[72] HARMAN, ROBERT M., US
[72] HOMA, DANIEL S., US
[72] BALAGOPAL, AJIT, US
[72] COUCH, PHILIP ROBIN, GB
[71] BAKER HUGHES INCORPORATED, US
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[54] **APPAREIL DE SEPARATION ET DE TRAITEMENT DE MATERIAUX**
[72] PAXTON, RICHARD GEORGE, GB
[71] CYDAF TECHNOLOGIES LIMITED, GB
[85] 2014-03-11
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[54] **SYSTEME DE SECURITE DU TYPE GLISSIERE DE SECURITE A CABLES**
[72] BERGENDAHL, PETER, SE
[72] NEECE, GREGORY A., US
[72] SMITH, BRIAN, US
[71] TRINITY INDUSTRIES, INC., US
[85] 2014-03-11
[86] 2012-09-10 (PCT/US2012/054367)
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[54] **GAS GENERATOR AND METHOD OF GAS GENERATION**
[54] **GENERATEUR DE GAZ ET PROCEDE DE PRODUCTION DE GAZ**
[72] SAMPSON, WILLIAM P., US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2014-03-11
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[54] **IMPROVED PROCESS FOR PREPARING AN INTERMEDIATE OF THE MACROCYCLIC PROTEASE INHIBITOR TMC 435**
[54] **PROCEDE AMELIORE POUR LA PREPARATION D'UN INTERMEDIAIRE DE TMC 435 INHIBITEUR MACROCYCLIQUE DE PROTEASE**
[72] HORVATH, ANDRAS, BE
[72] WUYTS, STIJN, BE
[72] DEPRE, DOMINIQUE PAUL MICHEL, BE
[72] COUCK, WOUTER LOUIS J, BE
[72] CUYPERS, JOZEF LUDO JAN, BE
[72] HARUTYUNYAN, SYUZANNA, NL
[72] BINOT, GREGORY FABIEN SEBASTIEN, CH
[71] JANSSEN PHARMACEUTICALS, INC., US
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[54] **ECRAN SOLAIRE PULVERISABLE A BASE D'UNE GOMME-LAQUE**
[72] BARRIE, WILLIAM E., US
[72] SANTOS, STEPHEN A., US
[71] MANTROSE-HAEUSER CO., INC., US
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[25] EN
[54] **ECONOMICALLY IMPROVED PLASTIC BOTTLE AND PACKAGE SYSTEM**
[54] **BOUTEILLE EN MATIERE PLASTIQUE ECONOMIQUEMENT AMELIOREE ET SYSTEME D'EMBALLAGE**
[72] KUHAR, GENE, US
[72] SMITH, BRIAN, US
[72] SHAVER, RUSTY, US
[72] GAMBER, DAN, US
[72] DYGERT, DOUGLAS, US
[72] ULLRICH, JEFF, US
[72] GUSS, THEODORE, US
[71] KUHAR, GENE, US
[71] SMITH, BRIAN, US
[71] SHAVER, RUSTY, US
[71] GAMBER, DAN, US
[71] DYGERT, DOUGLAS, US
[71] ULLRICH, JEFF, US
[71] GUSS, THEODORE, US
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[30] US (61/533,869) 2011-09-13
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[54] **BOITIER OPTIQUE PANORAMIQUE TRANSPARENT**
[72] RONDINELLI, MICHAEL, US
[72] BARTHELEMY, MICHAEL, US
[72] GLASGOW, CHANG, US
[71] EYESEE360, INC., US
[85] 2014-03-10
[86] 2012-09-13 (PCT/US2012/055067)
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[30] US (61/533,954) 2011-09-13
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[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR PROCESSING HETEROGENEOUS MATERIALS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE TRAITEMENT DE MATERIAUX HETEROGENES**
[72] COATES, JAMES A., US
[72] SCRIVEN, DAVID H., US
[72] COATES, CHARLES, US
[72] COATES, ERIC, US
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[54] **METHODS OF FLUID LOSS CONTROL, DIVERSION, AND SEALING USING DEFORMABLE PARTICULATES**
[54] **PROCEDES DE REDUCTION DE PERTE DE FLUIDE, DE DEVIATION ET D'ETANCHEIFICATION UTILISANT DES MATIERES PARTICULAIRES DEFORMABLES**
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[54] **APPAREIL ET PROCEDES D'ECHANGE DE FLUIDES**
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[72] CAMPBELL, RANDOLPH E., US
[72] ERICKSON, SIGNE, US
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[54] **SYSTEME DE CHARGE D'UNE BALLE DE PEINTURE**
[72] HALMONE, FABRICE N. V., FR
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[54] **GENERATEUR D'ENERGIE DE RAYONNEMENT A ECHELLE DE TENSION BIPOLAIRE**
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[72] STOLLER, CHRISTIAN, US
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[54] **AGENTS ENCAPSULES**
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[72] ESCUDER GIL, BEATRIU, ES
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[54] **SYSTEME ET PROCEDE POUR CREER UN EFFET VENTURI AU SEIN D'UN ORIFICE**
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[72] SPRAINIS, RONALD J., US
[72] GREGAR, PETER, US
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[54] **SYSTEMES DE TURBINES A DISQUE A COUCHE LIMITE PERMETTANT DE COMMANDER DES DISPOSITIFS PNEUMATIQUES**
[72] BEELER, CASEY L., US
[71] LEED FABRICATION SERVICES, INC., US
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[54] **PROCEDE ET APPAREIL POUR TRI DE DONNEES DE LIDAR**
[72] WELTY, JEFFREY, J., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **SYSTEMES DE TURBINES A DISQUE A COUCHE LIMITE PERMETTANT UNE RECUPERATION D'HYDROCARBURE**
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[54] **DISPOSITIF D'AFFICHAGE TETE HAUTE CHIRURGICALE QUI EST AJUSTABLE DANS UN CHAMP DE VISION TRIDIMENSIONNEL**
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[54] **APPAREIL ET PROCEDES POUR INSERT OCULAIRE**
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[72] REICH, CARY J., US
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[54] **ENSEMBLE DE DETECTION DE TEMPERATURE POUR MESURE DE TEMPERATURE D'UNE SURFACE D'UNE STRUCTURE**
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[72] WELCH, LARRY, US
[72] CHAN, YEAN C., US
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[54] **TECHNOLOGIE D'ORIENTATION DES FIBRES POUR BROYEUR**
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[54] **PROCEDES A BASE DE SOLVANT POUR LA PRODUCTION DE NANORUBANS DE GRAPHENE**
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[54] **IMPROVED ELECTROLYTIC CELL COVERS COMPRISING A RESIN COMPOSITION POLYMERIZED WITH A GROUP 8 OLEFIN METATHESIS CATALYST**
[54] **COUVERCLES DE CELLULE ELECTROLYTIQUE AMELIORES COMPRENANT UNE COMPOSITION DE RESINE POLYMERISEE AVEC UN CATALYSEUR DE METATHESE D'OLEFINE DU GROUPE 8**
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[72] TRIMMER, MARK S., US
[72] CRUCE, CHRISTOPHER J., US
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[54] **COMPOSITIONS DERIVEES DE HYR1 ET METHODES DE TRAITEMENT LES UTILISANT**
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[72] YEAMAN, MICHAEL R., US
[72] EDWARDS, JOHN E., JR., US
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[54] **TECHNOLOGIE A EFFET VENTURI SUR UNE MACHINE DE MOULAGE DE PRODUIT ALIMENTAIRE**
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[54] **FABRICATION DE FEUILLE D'HYDROGEL DE GELATINE POUR TRANSPLANTATION D'ENDOTHELIUM CORNEEN**
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[72] SOKER, SHAY, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[54] **INTERFACE UTILISATEUR PERMETTANT DE MODIFIER UNE VALEUR EN PLACE**
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[72] CHENG, KAREN XIAOXU, US
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[54] **METHODS OF USING OLEAGINOUS FLUIDS FOR COMPLETION OPERATIONS**
[54] **PROCEDES D'UTILISATION DE FLUIDES OLEAGINEUX POUR DES OPERATIONS DE COMPLETION**
[72] PANAMARATHUPALAYAM, BALAKRISHNAN, US
[72] ZHANG, HUI JOYCE, US
[72] GADIYAR, BALKRISHNA, US
[72] FOXENBERG, WILLIAM E., US
[72] SVOBODA, CHARLES, US
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[72] MIHALJ, MIROSLAV, US
[72] MENARD, BILL, US
[72] BAILEY, THOMAS F., US
[72] PAVEL, DAVID, US
[72] BUCHANAN, GERALD WES DON, CA
[72] GEORGE, GEOFF, US
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[71] WEATHERFORD/LAMB, INC., US
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[54] **COMPOSITIONS DE POLYARYLENE, PROCEDES DE FABRICATION ET ARTICLES DE CELLES-CI**
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[72] AGRAWAL, GAURAV, US
[72] GERRARD, DAVID P., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **CONDENSEUR DE MELANGE DE VAPEUR A COLONNE A BULLES**
[72] GOVINDAN, PRAKASH, US
[72] THIEL, GREGORY, US
[72] MCGOVERN, RONAN, US
[72] LIENHARD, JOHN, US
[72] ELSHARQAWY, MOSTAFA, SA
[71] MASSACHUSSETTS INSTITUTE OF TECHNOLOGY, US
[71] KING FAHD UNIVERSITY OF PETROLEUM & MINERALS, SA
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[54] **METHOD AND SYSTEM FOR SMALL CELL DISCOVERY IN HETEROGENEOUS CELLULAR NETWORKS**
[54] **PROCEDE ET SYSTEME DE DECOUVERTE DE PETITES CELLULES DANS DES RESEAUX CELLULAIRES HETEROGENES**
[72] YU, YI, US
[72] CAI, ZHIJUN, US
[72] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR CONTINUOUS MOTION FILM SCANNING**
[54] **PROCEDE ET APPAREIL DE NUMERISATION EN CONTINU D'UN FILM COMPOSE D'IMAGES EN MOUVEMENT**
[72] BOVEE, REED, US
[71] BOVEE, REED, US
[85] 2014-03-10
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[54] **METHODS FOR INCREASING CATALYST CONCENTRATION IN HEAVY OIL AND/OR COAL RESID HYDROCRACKER**
[54] **PROCEDES POUR ACCROITRE LA CONCENTRATION DE CATALYSEUR DANS UN HYDROCRAQUEUR D'HUILE LOURDE ET/OU DE RESIDUS DE CHARBON**
[72] CHANG, YU-HWA, US
[71] HEADWATERS HEAVY OIL, LLC, US
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[54] **STRUCTURE DE TRAVERSEE PROTEGEE CONTRE LES DECHARGES ELECTROSTATIQUES**
[72] HANSOM, CHRISTOPHER MICHAEL, US
[72] IRWIN, JAMES P., US
[72] KELLEY, NATHAN MICHAEL, US
[71] THE BOEING COMPANY, US
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[72] LYNE, MALCOLM, US
[72] DEKOZAN, DAVID, US
[72] PAETZOLD, KAY, DE
[71] CUBIC CORPORATION, US
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[54] **CLOSED LOOP CHARGER FOR AN IMPLANTABLE MEDICAL DEVICE SYSTEM EMPLOYING REFLECTED IMPEDANCE MODULATION**
[54] **CHARGEUR A BOUCLE FERMEE POUR UN SYSTEME DE DISPOSITIF MEDICAL IMPLANTABLE QUI UTILISE UNE MODULATION D'IMPEDANCE REFLECHIE**
[72] OZAWA, ROBERT, US
[72] AGHASSIAN, DANIEL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[25] EN
[54] **APPARATUS AND METHOD FOR GALVANICALLY REMOVING FROM OR DEPOSITING ONTO A DEVICE A METALLIC MATERIAL DOWNHOLE**
[54] **APPAREIL ET PROCEDE POUR RETRAIT GALVANIQUE A PARTIR D'UN DISPOSITIF OU DEPOT SUR CELUI-CI D'UN MATERIAU METALLIQUE EN FOND DE TROU**
[72] GAUDETTE, SEAN L., US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **ENDOGENOUS DNASE ACTIVITY TO REDUCE DNA CONTENT**
[54] **ACTIVITE DNASE ENDOGENE POUR REDUIRE LA TENEUR EN ADN**
[72] HOFFMANN, KATHERINE, US
[72] KO, DOUGLAS, US
[72] WARD, MICHAEL, US
[71] DANISCO US INC., US
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[54] **MOLDED PLASTIC CONTAINER WITH REDUCED NECK OVALITY**
[54] **RECIPIENT EN MATIERE PLASTIQUE MOULEE AVEC OVALITE DE COL REDUITE**
[72] UNGRADY, ERIC B., US
[72] RUSSELL, MATTHEW A., US
[72] TOWNSEND, HOPE LEE, US
[72] JAMES, MICHAEL L., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
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[25] EN
[54] **APPARATUS AND METHODS UTILIZING NONEXPLOSIVE ENERGETIC MATERIALS FOR DOWNHOLE APPLICATIONS**
[54] **APPAREIL ET PROCEDES UTILISANT DES MATERIAUX ENERGETIQUES NON DETONANTS POUR APPLICATION EN FORAGE**
[72] LYNDE, GERALD, D., US
[72] XU, YANG, US
[72] RICHARD, BENNETT, M., US
[72] MURRAY, DOUGLAS, J., US
[72] O'MALLEY, EDWARD, J., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **GRIL DE CUISSON ET BRULEUR COMPORTANT UN FOYER EN FORME DE V**
[72] AHMED, MALLIK, US
[71] W.C. BRADLEY CO., US
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[54] **ENCHERE PUBLICITAIRE MULTIDIMENSIONNELLE**
[72] HEGEMAN, JOHN, US
[72] YAN, RONG, US
[71] FACEBOOK, INC., US
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[54] **LOTION APPLICATOR**
[54] **APPLICATEUR DE LOTION**
[72] LUPTON, BARBARA ANNE, CA
[71] LUPTON, BARBARA ANNE, CA
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[54] **SYSTEM AND PROCESS FOR CONCEPT TAGGING AND CONTENT RETRIEVAL**
[54] **SYSTEME ET PROCESSUS POUR REPERAGE DE CONCEPT ET RECUPERATION DE CONTENU**
[72] CHARLOT, REGIS JP., US
[72] NAEYMI-RAD, FRANK, US
[72] OGANESOVA, ALINA E., US
[72] YOUNG, ANDRE L., US
[72] NAEYMI-RAD, ANDREI, US
[72] BODAL, AZIZ M., US
[72] HAINES, DAVID O., US
[72] MALDONADO, JOSE A., US
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[72] SCHAEFER, STEPHANIE J., US
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[25] EN
[54] **METHODS, SYSTEMS AND APPARATUS FOR CIRCULATING FLUID WITHIN THE ANNULUS OF A FLEXIBLE PIPE RISER**
[54] **PROCEDES, SYSTEMES ET APPAREILS POUR FAIRE CIRCULER UN FLUIDE A L'INTERIEUR DE L'ESPACE ANNULAIRE D'UNE COLONNE MONTANTE A CONDUITE SOUPLE**
[72] CRITSINELIS, ANTONIO C. F., US
[72] KASSNER, CHRISTOPHER A., US
[72] PARSINEJAD, FARZAN, US
[72] OMAR, AHMED, US
[71] CHEVRON U.S.A. INC., US
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[54] **COMBINATION THERAPY USING RIBAVIRIN AS EIF4E INHIBITOR**
[54] **COMBINAISON THERAPEUTIQUE UTILISANT LA RIBAVIRINE EN TANT QU'INHIBITEUR D'ELF4E**
[72] BORDEN, KATHERINE, CA
[72] ZAHREDDINE, HIBA, CA
[72] CULJKOVIC KRALJACIC, BILJANA, CA
[71] UNIVERSITE DE MONTREAL, CA
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[54] **SYSTEME, DISPOSITIF, SUPPORT DE STOCKAGE ET PROCEDE DE LECTURE PAR TRANSCODAGE EN TEMPS REEL MULTIMEDIA MOBILE**
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[72] HUANG, YAN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **MULTIPLE LOCK SYSTEM FOR A LUGGAGE CASE**
[54] **SYSTEME MULTI-VERROUILLAGE POUR VALISE**
[72] MEERSSCHAERT, REINHARD, BE
[72] RECCHIA, DIEGO, IT
[71] SAMSONITE IP HOLDINGS S.A R.L., LU
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[54] **METHOD FOR MANUFACTURING ALMGSI ALUMINUM STRIP**
[54] **PROCEDE DE FABRICATION D'UNE BANDE D'ALUMINIUM ALMGSI**
[72] BRUNGER, EIKE, DE
[72] BRINKMAN, HENK-JAN, DE
[72] KARHAUSEN, KAI-FRIEDRICH, DE
[72] SCHRODER, DIETMAR, DE
[72] WIRTZ, THOMAS, DE
[72] HORSTER, NATALIE, DE
[72] KEHL, WERNER, DE
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[54] **SYSTEM AND METHOD FOR SEARCHING MARKETING CHANNELS IN AN IP MARKETPLACE**
[54] **SYSTEME ET PROCEDE DE RECHERCHE DE CANAUX DE VENTE DANS UN MARCHE DE PROPRIETES INTELLECTUELLES**
[72] THOMAS, TRACEY, US
[71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
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[54] **MECANISME DE REGLAGE DU FROTTEMENT POUR UN APPAREIL DE SUPPORT**
[72] SAPPER, RICHARD, IT
[72] SNYDER, RONALD, US
[71] KNOLL, INC., US
[85] 2014-03-12
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[54] **ENTRAINEMENT ROTATIF MOBILE POUR ROTOR D'EOLIENNE**
[72] GOTTSCHE, CHRISTIAN, DE
[71] SENVION SE, DE
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[25] EN
[54] **ROLLER FOR HEATING A WEB OF PAPER OR FABRIC**
[54] **ROULEAU POUR CHAUFFER UNE BANDE CONTINUE EN PAPIER OU UNE BANDE CONTINUE EN TISSU**
[72] CHAN, KI, CN
[71] QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH, DE
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[54] **FORMATION PROPERTY DETERMINATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE DETERMINATION DES PROPRIETES D'UNE FORMATION**
[72] COLLINS, MARK V., US
[72] CHENG, ARTHUR, US
[71] HALIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **METHOD FOR MONITORING THE VOLUMETRIC EFFICIENCY OF AN HP PUMP OF A TURBOMACHINE HYDRAULIC REGULATION SYSTEM**
[54] **PROCEDE DE SUIVI DU RENDEMENT VOLUMETRIQUE D'UNE POMPE HP D'UN SYSTEME DE REGULATION HYDRAULIQUE DE TURBOMACHINE**
[72] POTEL, NICOLAS, FR
[72] GOMES, NICOLAS, FR
[71] SNECMA, FR
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[54] **SUPPORT SYSTEM**
[54] **SYSTEME AUXILIAIRE**
[72] BEHRENS, JORG, DE
[72] SUHR, BIRGIT, DE
[72] HAUER, LARS-CHRISTIAN, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
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[54] **METHOD FOR PROCESSING HEAVY HYDROCARBON OIL**
[54] **PROCEDE DE TRAITEMENT D'UNE HUILE LOURDE D'HYDROCARBURE**
[72] KOZYUK, OLEG, US
[72] REIMERS, PETER, US
[72] REINKING, PAUL A., US
[71] ARISDYNE SYSTEMS, INC., US
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[86] 2012-09-06 (PCT/US2012/053950)
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[30] US (61/534,507) 2011-09-14

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[25] EN
[54] **CLEANING AND DISINFECTING APPARATUS FOR TREATING CONTAINERS FOR HUMAN EXCRETIONS**
[54] **APPAREIL DE NETTOYAGE ET DE DESINFECTION POUR LE TRAITEMENT DE RECIPIENTS POUR EXCREMENTS HUMAINS**
[72] SIMUNDIC, MARIJAN, DE
[72] WIEGAND, INGO, DE
[72] PEUKERT, THOMAS, DE
[71] MEIKO MASCHINENBAU GMBH & CO. KG, DE
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[25] EN
[54] **MODIFIED GRAM POSITIVE BACTERIA AND USES THEREOF**
[54] **BACTERIES GRAM POSITIF MODIFIEES ET LEURS UTILISATIONS**
[72] STEIDLER, LOTHAR, BE
[72] VAN HUYNEGEM, KAROLIEN, BE
[72] VANDENBROUCKE, KLAAS, BE
[71] ACTOGENIX NV, BE
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[54] **SYSTEM AND METHOD FOR INDIRECTLY CLASSIFYING A COMPUTER BASED ON USAGE**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION INDIRECTE D'UN ORDINATEUR BASEE SUR L'UTILISATION**
[72] ROWE, SIMON MICHAEL, GB
[71] GOOGLE INC., US
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[54] **BUSBAR CONNECTION**
[54] **DEPART**
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[72] LAMMERS, AREND, NL
[71] EATON INDUSTRIES (NETHERLANDS) B.V., NL
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[25] EN
[54] **HOT MELT ADHESIVE FOR DISPOSABLE PRODUCTS**
[54] **ADHESIF THERMOFUSIBLE POUR PRODUITS JETABLES**
[72] MORIGUCHI, MASAHIRO, JP
[72] SAITO, SHIGEKAZU, JP
[72] INOUE, KENTAROU, JP
[72] OKUDA, TAKANORI, JP
[72] MAEDA, NAOHIRO, JP
[71] HENKEL AG & CO. KGAA, DE
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[54] **HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE**
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[71] HENKEL AG & CO. KGAA, DE
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[54] **ENDO-ILLUMINATEURS OPHTALMIQUES A ECLAIRAGE DIRIGE**
[72] AULD, JACK R., US
[72] MARTIN, MICHAEL M., US
[72] PAPAC, MICHAEL J., US
[72] SMITH, RONALD T., US
[72] YADLOWSKY, MICHAEL J., US
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[54] **BANDE DE ROULEMENT DE BANDAGE PNEUMATIQUE**
[72] KANEKO, SHUICHI, JP
[72] TAKEHARA, TAKESHI, JP
[72] ROTY, GAEL, JP
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-03-12
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[54] **GENOMES LENTIVIRAUX CHIMERIQUES NON INTEGRATIFS COMME VACCINS INNOVANTS CONTRE LE HIV-1**
[72] CHEBLOUNE, YAHIA, FR
[72] ALDEBERT, DELPHINE, FR
[72] ARRODE-BRUSES, GERALDINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
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[54] **VACCINE**
[54] **VACCIN**
[72] BRUNNER, SYLVIA, AT
[72] GALABOVA, GERGANA, AT
[72] WANKO, BETTINA, AT
[72] WINDWARDER, MARKUS, AT
[72] WINSAUER, GABRIELE, AT
[72] JUNO, CLAUDIA, AT
[72] STAFFLER, GUNTHER, AT
[71] AFFIRIS AG, AT
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[54] **PROCEDE DE PREPARATION DE NANOPARTICULES**
[72] KIM, KAB SIG, KR
[72] PARK, JOO WON, KR
[71] BIO-SYNECTICS, INC., KR
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[54] **AN APPARATUS AND A METHOD FOR ASSEMBLING PANELS AND LOCKING ELEMENTS**
[54] **APPAREIL ET PROCEDE POUR ASSEMBLER DES PANNEAUX ET DES ELEMENTS DE VERROUILLAGE**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[72] DE RICK, JAN EDDY, BE
[71] SPANOLUX N.V.- DIV. BALTERIO, BE
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[54] **PORTABLE ELECTRONIC BRAILLE READER**
[54] **LISEUSE DE BRAILLE PORTABLE**
[72] RODRIGUEZ REGALADO, MAURICIO, MX
[71] RODRIGUEZ REGALADO, MAURICIO, MX
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[54] **FORMULATIONS OF CYCLOPROPANECARBOXYLIC ACID {2-[(1S)-1-(3-ETHOXY-4-METHOXY-PHENYL)-2-METHANESULFONYL-ETHYL]-3-OXO-2,3-DIHYDRO-1H-ISOINDOL-4-YL}-AMIDE**
[54] **FORMULATIONS DE {2-[(1S)-L-(3-ETHOXY-4-METHOXYPHENYL)-2-METHANESULFONYL- ETHYL]-3-OXO-2,3-DIHYDRO-LH-ISOINDOL-4- YL}AMIDE D'ACIDE CYCLOPROPANECARBOXYLIQUE**
[72] BOERSEN, NATHAN, US
[72] LEE, WAI YIP, US
[72] HUI, HO-WAH, US
[72] KURTULIK, PAUL, US
[71] CELGENE CORPORATION, US
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[54] **SPHERICAL SEPARATION DEVICE AND METHOD FOR SEPARATION**
[54] **DISPOSITIF DE SEPARATION SPHERIQUE ET PROCEDE DE SEPARATION**
[72] LARNHOLM, PER-REIDAR, NO
[72] LAMMERS, FREDERIK ALBERT, NL
[71] ADVANCED TECHNOLOGIES & INNOVATIONS B.V., NL
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[54] **FISTULA CATHETER AND RELATED METHODS THEREFOR**
[54] **CATHETER FISTULE ET PROCEDES ASSOCIES**
[72] KINPARA, YUICHI, JP
[71] COVIDIEN LP, US
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[54] **LEAD-FREE ELECTROCHEMICAL GALVANIC OXYGEN SENSOR**
[54] **CAPTEUR D'OXYGENE GALVANIQUE ELECTROCHIMIQUE SANS PLOMB**
[72] COBIANU, CORNEL, RO
[72] SERBAN, BOGDAN-CATALIN, RO
[72] HOBBS, BRYAN STEWART, GB
[71] LIFE SAFETY DISTRIBUTION AG, CH
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[54] **NANOCOMPOSITE POLYMER-CARBON BASED NANOMATERIAL FILTER FOR THE SIMULTANEOUS REMOVAL OF BACTERIA AND HEAVY METALS**
[54] **FILTRE NANOCOMPOSITE EN NANOMATERIAU A BASE DE POLYMERE-CARBONE POUVANT ELIMINER SIMULTANEMENT LES BACTERIES ET LES METAUX LOURDS**
[72] RODRIGUES, DEBORA F., US
[72] ADVINCULA, RIGOBERTO C., US
[72] CLAYDON, FRITZ, US
[72] SANTOS, CATHERINE M., US
[72] TRIA, MARIA CELESTE R., US
[71] UNIVERSITY OF HOUSTON SYSTEM, US
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[54] **HAT SYSTEMS**
[54] **SYSTEMES DE CASQUETTE**
[72] CUNNINGHAM, PAUL DAVID, US
[71] CUNNINGHAM, PAUL DAVID, US
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[54] **SEAL MECHANISM FOR BEVERAGE CONTAINER**
[54] **MECANISME DE FERMETURE ETANCHE POUR UN RECIPIENT DE BOISSON**
[72] EL-SADEN, SAMI M., US
[72] WODKA, DANIEL M., US
[72] CHIOU, JOE Y., US
[71] IGNITE USA, LLC, US
[85] 2014-03-12
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[54] **CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS**
[54] **ENTITES CHIMIQUES, COMPOSITIONS ET PROCEDES**
[72] QIAN, XIANGPING, US
[72] ZHU, YONG-LIANG, US
[71] NEUPHARMA, INC., US
[85] 2014-03-12
[86] 2012-09-14 (PCT/US2012/055653)
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[30] US (61/534,390) 2011-09-14
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[25] EN
[54] **RATCHET LOCKING MECHANISM FOR THREADED FASTENER**
[54] **MECANISME DE BLOCAGE A ROCHET POUR ELEMENT D'ASSEMBLAGE FILETE**
[72] HESS, HAROLD, US
[71] HESS, HAROLD, US
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[25] EN
[54] **HYDROPROCESSING CATALYSTS AND METHODS FOR MAKING THEREOF**
[54] **CATALYSEURS D'HYDROTRAITEMENT ET LEUR PROCEDE DE FABRICATION**
[72] YANG, SHUWU, US
[72] CHABOT, JULIE, US
[72] REYNOLDS, BRUCE EDWARD, US
[72] KOU, BO, US
[71] CHEVRON U.S.A. INC., US
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[54] **WELD GUN PART CLAMP DEVICE AND METHOD**
[54] **DISPOSITIF DE SERRAGE DE PARTIE DE PISTOLET DE SOUDAGE ET PROCEDE ASSOCIE**
[72] KILIBARDA, VELIBOR, US
[71] COMAU, INC., US
[85] 2014-03-12
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[54] **COMBINATION THERAPY USING IMMUNOGLOBULIN AND C1-INHIBITOR**
[54] **THERAPIE COMBINATOIRE UTILISANT DE L'IMMUNOGLOBINE ET UN INHIBITEUR C1**
[72] BASTA, MILAN, US
[72] CHEN, XINZHI, US
[72] MATTSON, MARK, US
[71] CSL BEHRING GMBH, DE
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **POUCH LOCATION DEVICE**
[54] **DISPOSITIF D'INSERTION DE POCHES SOUPLES**
[72] BENTLEY, ANDREW, GB
[71] KRAFT FOODS R & D, INC., US
[85] 2014-03-12
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[54] **METHOD FOR TREATING OSTEOPOROSIS**
[54] **METHODE DE TRAITEMENT DE L'OSTEOPOROSE**
[72] AFTAB, DANA T., US
[72] CLARY, DOUGLAS, US
[71] EXELIXIS, INC., US
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[54] **CARDIOPLEGIA APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CARDIOPLEGIE**
[72] DOLLAR, MICHAEL L., US
[72] CORERA, CRISTO SURESH, US
[72] JONES, KENNETH A., US
[71] QUEST MEDICAL, INC., US
[85] 2014-03-12
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[54] **EDULCORANTS DE REBAUDIOSIDE D ET PRODUITS ALIMENTAIRES SUCRES AVEC LE REBAUDIOSIDE D**
[72] LEE, THOMAS, US
[72] NATTRESS, LAURA ANN, US
[72] RIHA, WILLIAM, US
[71] PEPSICO, INC., US
[85] 2014-03-06
[86] 2012-09-06 (PCT/US2012/053949)
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[54] **COMPOSITIONS DE PESTICIDE AGRICOLES**
[72] GOYAL, RAJESH, US
[72] SHANMUGA, KRISH MURTHY, US
[71] RHODIA OPERATIONS, FR
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[54] **DETECTION OF ISOTYPE PROFILES AS SIGNATURES FOR DISEASE**
[54] **DETECTION DE PROFILS D'ISOTYPES COMME SIGNATURES D'UNE MALADIE**
[72] HUTCHINS, MARIA U., US
[72] SELIGSON, DANIEL, US
[71] IMMUMETRIX, INC., US
[85] 2014-03-12
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[25] EN
[54] **METHOD AND SYSTEM FOR UP-LINK HARQ-ACK AND CSI TRANSMISSION**
[54] **PROCEDE ET SYSTEME POUR TRANSMISSION HARQ-ACK ET CSI EN LIAISON MONTANTE**
[72] BLANKENSHIP, YUFEI WU, US
[72] BUCKLEY, MICHAEL EOIN, US
[72] EARNSHAW, MARK ANDREW, CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] HEO, YOUN HYOUNG, KR
[72] XU, HUA, CA
[72] LI, JUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-12
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[25] EN
[54] **DERIVATIVES OF 6-SUBSTITUTED TRIAZOLOPYRIDAZINES AS REV-ERB AGONISTS**
[54] **DERIVES DE TRIAZOLOPYRIDAZINES 6-SUBSTITUEES EN TANT QU'AGONISTES DE REV-ERB**
[72] BOUROTTE, MARYLINE, FR
[72] DELHOMEL, JEAN-FRANCOIS, FR
[72] DUBERNET, MATHIEU, FR
[72] GOUY, MARIE-HELENE, FR
[71] GENFIT, FR
[85] 2014-03-12
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[25] EN
[54] **INTACT MASS DETERMINATION OF PROTEIN CONJUGATED AGENT COMPOUNDS**
[54] **DETERMINATION DE LA MASSE INTACTE DE COMPOSES AGENTS CONJUGUES A UNE PROTEINE**
[72] VALLIERE-DOUGLASS, JOHN FAY, US
[72] SALAS, OSCAR, US
[71] SEATTLE GENETICS, INC., US
[85] 2014-03-12
[86] 2012-09-27 (PCT/US2012/057649)
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[30] US (61/540,839) 2011-09-29
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[54] **USE OF FOTI TO ENHANCE STEM CELL MOBILIZATION AND PROLIFERATION**
[54] **UTILISATION DE FO-TI POUR AMELIORER LA MOBILISATION ET LA PROLIFERATION DE CELLULES SOUCHES**
[72] DRAPEAU, CHRISTIAN, US
[72] JENSEN, GITTE S., CA
[71] STEMTECH INTERNATIONAL, INC., US
[85] 2014-03-12
[86] 2012-11-15 (PCT/US2012/065294)
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[54] **SYSTEME ET PROCEDE DE SERVICES DE MESSAGES COURTS POUR UNE CONVERSION DE MESSAGERIE INSTANTANEE**
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[72] CHANDRAMOULI, BOPSI, US
[72] WHITELEY, TODD J., US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[71] VAIL SYSTEMS, US
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[54] **REVETEMENT A TENEUR ELEVEE EN SOLIDES ET PROCEDE DE REVETEMENT**
[72] DECEMBER, TIMOTHY S., US
[72] PARTYKA, JOHN G., US
[72] CAMPBELL, DONALD H., US
[71] BASF COATINGS GMBH, DE
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[54] **DISPENSING SYSTEMS**
[54] **SYSTEMES DE DISTRIBUTION**
[72] SPRADA, PETER, AU
[72] DAVIES, GRAEME HOWARD, GB
[72] REDDALL, NICHOLAS HENRY, GB
[72] LACY, GRAHAM KEITH, GB
[72] MCLELLAN, STEVEN WILLIAM, GB
[71] LEO PHARMA A/S, DK
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[54] **DIRECT VEHICLE BODY LOCKING SENSOR APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE DETECTION DIRECTE DE VERROUILLAGE DE CAISSE DE VEHICULE**
[72] KILIBARDA, VELIBOR, US
[71] COMAU, INC., US
[85] 2014-03-12
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[54] **SYSTEME DE SUPPORT DE VOIE FERREE**
[72] HOFFMAN, ANDREW, GB
[71] ASPIN FOUNDATIONS LIMITED, GB
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[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **BABY BATH-SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT DE BAIN POUR BEBE**
[72] MORAND, MICHEL, CA
[71] ANGELCARE DEVELOPMENT INC., CA
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[72] BALSAMO, ROBERT, US
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[54] **REMOTE WEAPON STATION, IN PARTICULAR FOR AIRCRAFT, SUCH AS FIXED-WING AIRCRAFT**
[54] **POSTE DE TIR TELECOMMANDE, EN PARTICULIER POUR AERONEF, TEL QU'UN AERONEF A VOILURE FIXE**
[72] ISOLA, ANDREA, IT
[72] LEONESIO, GIAN BATTISTA, IT
[71] OTO MELARA S.P.A., IT
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[54] **AUTOMATED SYSTEM AND METHODS FOR SEPARATING AND SINGULATING PLANT EMBRYOS**
[54] **PROCEDES ET SYSTEME AUTOMATISE POUR SEPARATION ET ISOLATION D'EMBRYONS DE PLANTE**
[72] SWANDA, ANTHONY P., US
[72] JAMRUSZKA-LEWIS, AMY M., US
[72] STARR, ROBERT A., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **SYSTEMS AND METHODS FOR OPTIMIZATION OF SUBSCRIPTIONS TO RESOURCE CHANGES IN MACHINE-TO-MACHINE (M2M) SYSTEMS**
[54] **SYSTEMES ET PROCEDES D'OPTIMISATION DE SOUSCRIPTIONS A DES CHANGEMENTS DE RESSOURCES DANS DES SYSTEMES DE COMMUNICATION ENTRE MACHINES (SYSTEMES M2M)**
[72] FOTI, GEORGE, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **ORAL CARE AND ORAL HYGIENE PRODUCTS HAVING PHOTOCATALYTIC ACTIVITY COMPRISING INORGANIC PARTICLES SUPERFICIALLY FUNCTIONALISED WITH TIO2 NANOPARTICLES**
[54] **PRODUITS DE SOINS DE LA BOUCHE ET D'HYGIENE BUCCALE AYANT UNE ACTIVITE PHOTOCATALYTIQUE COMPRENANT DES PARTICULES INORGANIQUES FONCTIONNALISEES EN SURFACE PAR DES NANOPARTICULES DE TIO2**
[72] GUALANDI, PAOLO, IT
[72] GUALANDI, ANDREA, IT
[72] GUALANDI, JACOPO, IT
[72] GUALANDI, MICHELE, IT
[72] LELLI, MARCO, IT
[72] MARCHETTI, MARCO, IT
[72] PIERINI, FILIPPO, IT
[72] ROVERI, NORBERTO, IT
[72] MERLI, SELENE, IT
[72] MONTEBUGNOLI, GIULIA, IT
[72] RINALDI, FRANCESCA, IT
[72] D'AMEN, EROS, IT
[71] COSWELL S.P.A., IT
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[54] **COMPOSES THERAPEUTIQUES**
[72] WAGNER, CARL E., US
[72] JURUTKA, PETER W., US
[72] MARSHALL, PAMELA A., US
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[54] **INTERFACE UTILISATEUR POUR DES SYSTEMES DE SURVEILLANCE D'ANALYTE**
[72] SHAANAN, JESSICA, US
[72] GOLDMAN, MARC, US
[72] BARTIG, KEVIN, US
[72] KIM, INHOE, US
[72] SHAANAN, GAD, US
[71] YOFIMETER, LLC, US
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[54] **PROCEDE D'OLIGOMERISATION D'ALCANES**
[72] GOLDMAN, ALAN STUART, US
[72] STIBRANY, ROBERT TIMOTHY, US
[72] SCHINSKI, WILLIAM L., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] CHEVRON U.S.A. INC., US
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[54] **DISPOSITIF ET PROCEDE POUVANT ETRE UTILISES EN CHIRURGIE OCULAIRE CHEZ L'ETRE HUMAIN**
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
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[54] **PROCEDE ET DISPOSITIF D'AMELIORATION DE L'ACTIVITE CEREBRALE**
[72] SEGAL, YARON, IL
[71] BRAIN Q TECHNOLOGIES LTD, IL
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[54] **BOITIER DE JONCTION ELECTRIQUE**
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[72] YOSHIDA, HIDEMASA, JP
[71] YAZAKI CORPORATION, JP
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[54] **METHOD FOR THE DRY PRODUCTION OF A MEMBRANE ELECTRODE UNIT, MEMBRANE ELECTRODE UNIT, AND ROLLER ARRANGEMENT**
[54] **PROCEDE DE PRODUCTION A SEC D'UNE UNITE MEMBRANE ELECTRODES, UNITE MEMBRANE ELECTRODES ET ENSEMBLE DE LAMINAGE**
[72] DATZ, ARMIN, DE
[72] DENNERLEIN, KLAUS, DE
[72] KUHN, CAROLA, DE
[72] REINER, ANDREAS, DE
[72] STRAUB, WERNER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE RUBAN ADHESIF POUR LA FORMATION D'UNE BANDE D'OUVERTURE**
[72] KEREP, PATRICK, DE
[71] TESA SE, DE
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[54] **PILE A COMBUSTIBLE**
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[72] ITO, YOSUKE, JP
[72] SHIBATA, MASAHIRO, JP
[71] NGK SPARK PLUG CO., LTD., JP
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[54] **TETRAHYDROTRIAZOLOPYRIMIDINE DERIVATIVES AS HUMAN NEUTROPHIL ELASTASE INHIBITORS**
[54] **DERIVES DE TETRAHYDROTRIAZOLOPYRIMIDINE EN TANT QU'INHIBITEURS DE LA NEUTROPHILE ELASTASE HUMAINE**
[72] BLENCH, TOBY JONATHAN, IT
[72] EDWARDS, CHRISTINE, IT
[72] HEALD, ROBERT ANDREW, IT
[72] KULAGOWSKI, JANUSZ JOZEF, IT
[72] SUTTON, JONATHAN MARK, IT
[72] CAPALDI, CARMELIDA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
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[54] **DISPOSITIF DE MAGNETISATION DESTINE A L'INSPECTION DE PARTICULES MAGNETIQUES D'UNE ROUE**
[72] MOCHII, TAKASHI, JP
[72] HORI, MICHITAKA, JP
[72] ISHIDA, MUNEO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **METHOD FOR INSPECTING SUSCEPTIBILITY OF BACTERIA OR FUNGI TO ANTIMICROBIAL DRUG AND SYSTEM FOR USE IN THE SAME**
[54] **PROCEDE POUR ANALYSER LA SENSIBILITE A UN MEDICAMENT ANTIBACTERIEN D'UNE BACTERIE OU D'UN CHAMPIGNON, ET SYSTEME UTILISE POUR SA MISE EN OEUVRE**
[72] MATSUMOTO, YOSHIMI, JP
[72] HAYAMA, KOHEI, JP
[72] SAKAKIHARA, SHOUICHI, JP
[72] NISHINO, KUNIHIKO, JP
[72] YAMAGUCHI, AKIHITO, JP
[72] NOJI, HIROYUKI, JP
[72] IINO, RYOTA, JP
[71] FOKOKU CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[71] FLUIDWARE TECHNOLOGIES INC., JP
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[54] **GUANIDINOBENZOIC ACID COMPOUND**
[54] **COMPOSE D'ACIDE GUANIDINOBENZOIQUE**
[72] FUJIYASU, JIRO, JP
[72] OHNE, KAZUHIKO, JP
[72] YAMAKI, SUSUMU, JP
[72] IMAIZUMI, TOMOYOSHI, JP
[72] HONDO, TAKESHI, JP
[72] MATSUURA, KEISUKE, JP
[72] SATOU, TOMOHKI, JP
[72] SASAMURA, SATOSHI, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **PRODUCTS FOR HEALING OF TISSUE WOUNDS**
[54] **PROCEDES ET PRODUITS POUR AUGMENTER LA VITESSE DE GUERISON DE PLAIES TISSULAIRES**
[72] GENBERG, CARL, US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2014-03-12
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[54] **GUIDE D'OUTIL DE COUPE**
[72] HOLBA, JOHN, US
[72] RICHART, CHAD KEAN, US
[71] ROBERT BOSCH GMBH, DE
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[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF PERIPHERAL ULCERS OF VARIOUS ORIGINS**
[54] **COMPOSITIONS UTILISABLES EN VUE DU TRAITEMENT D'ULCERES PERIPHERIQUES D'ORIGINE VARIEE**
[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
[72] ADER, DANIEL, US
[72] FINNESSY, JOHN J., US
[72] KAPOOR, MAHAK, US
[72] LI, ZHAOLONG, US
[72] MASUCCI, JAMES D., US
[72] SHAH, RONAK HASMUKH, US
[72] TAO, NENGBING, US
[72] TAYLOR, JENNIFER CHOU, US
[72] WANG, DAFU, US
[72] YANG, HEPING, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SPERM PROTEIN AS A DETECTION BIOMARKER OF EARLY STAGE OVARIAN CANCER**
[54] **PROTEINES DU SPERME UTILISEES EN TANT QUE BIOMARQUEUR DE DEPISTAGE DU CANCER DE L'OVAIRE A UN STADE PRECOCE**
[72] KAST, WIJBE MARTIN, US
[72] CHIRIVA-INTERNATI, MAURIZIO, US
[71] UNIVERISTY OF SOUTHERN CALIFORNIA, US
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[51] **Int.Cl. C11D 3/32 (2006.01) C11D 3/00 (2006.01) C11D 7/32 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **FLUID FABRIC ENHANCER COMPOSITIONS**
[54] **COMPOSITIONS FLUIDES D'AMELIORATION DE TISSU**
[72] MIRAVET CELADES, JUAN FELIPE, ES
[72] ESCUDER GIL, BEATRIU, ES
[72] NEBOT-CARDA, VINCENT JOSEP, ES
[72] SMETS, JOHAN, BE
[72] SAVEYN, PIETER, JAN MARIA, BE
[72] FERNANDEZ PRIETO, SUSANA, ES
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-12
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[13] A1
[51] **Int.Cl. G02B 5/08 (2006.01) G02B 5/20 (2006.01)**
[25] EN
[54] **MULTILAYER SYSTEMS FOR SELECTIVE REFLECTION OF ELECTROMAGNETIC RADIATION FROM THE WAVELENGTH SPECTRUM OF SUNLIGHT AND METHOD FOR PRODUCING SAME**
[54] **SYSTEMES MULTICOUCHE PERMETTANT UNE REFLEXION SELECTIVE D'UN RAYONNEMENT ELECTROMAGNETIQUE DANS LE SPECTRE DE LONGUEUR D'ONDE DE LA LUMIERE SOLAIRE ET LEUR PROCEDE DE FABRICATION**
[72] THIELSCH, ROLAND, DE
[72] KLEINHEMPEL, RONNY, DE
[72] WAHL, ANDRE, DE
[71] SOUTHWALL EUROPE GMBH, DE
[85] 2014-03-13
[86] 2012-09-28 (PCT/EP2012/069204)
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[30] DE (10 2011 116 191.4) 2011-10-13

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[13] A1
[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/04 (2006.01)**
[25] EN
[54] **TEMPLATE-FIXED PEPTIDOMIMETICS AS INHIBITORS OF FPR1**
[54] **PEPTIDOMIMETIQUES FIXES SUR UNE MATRICE COMME INHIBITEURS DE FPR1**
[72] JUNG, FRANCOISE, FR
[72] OBRECHT, DANIEL, CH
[72] LOWE, RALF, CH
[72] ZIMMERMANN, JOHANN, DE
[72] LEMERCIER, GUILLAUME, FR
[72] CHEVALIER, ERIC, FR
[71] POLYPHOR AG, CH
[85] 2014-03-13
[86] 2012-10-02 (PCT/EP2012/069412)
[87] (WO2013/050346)
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[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS OF RISK ASSESSMENT OF PML AND RELATED APPARATUS**
[54] **METHODES D'EVALUATION DU RISQUE DE LEMP ET APPAREIL ASSOCIE**
[72] SCHWAB, NICHOLAS, DE
[72] SCHNEIDER-HOHENDORF, TILMAN, DE
[72] WIENDL, HEINZ, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
[85] 2014-03-13
[86] 2012-10-16 (PCT/EP2012/070465)
[87] (WO2013/057092)
[30] EP (11185439.4) 2011-10-17
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[51] **Int.Cl. B65D 81/32 (2006.01) B65D 77/20 (2006.01)**
[25] EN
[54] **PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE**
[72] PIPPIG, DETLEF, DE
[72] AYDIN, MUSTAFA, DE
[71] OPTIPACK GMBH, DE
[85] 2014-03-13
[86] 2013-06-27 (PCT/EP2013/001942)
[87] (WO2014/005700)
[30] DE (20 2012 006 389.8) 2012-07-03

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[51] **Int.Cl. B65B 25/04 (2006.01) B65B 67/02 (2006.01)**
[25] EN
[54] **PLANT FOR MANUAL PACKAGING OF PRODUCTS, IN PARTICULAR FRUIT AND VEGETABLE PRODUCTS**
[54] **INSTALLATION POUR EMBALLER MANUELLEMENT DES PRODUITS, NOTAMMENT DES FRUITS ET LEGUMES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068140)
[87] (WO2013/041464)
[30] IT (PN2011U000026) 2011-09-23

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME DE TRAITEMENT D'INFORMATIONS**
[72] NISHIOKA, YUHEI, JP
[71] RAKUTEN, INC., JP
[85] 2013-11-18
[86] 2013-02-28 (PCT/JP2013/055503)
[87] (WO2014/020929)
[30] JP (2012-169503) 2012-07-31

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[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01)**
[25] EN
[54] **AUTHENTICATABLE COATINGS FOR PHARMACEUTICAL TABLETS AND INGESTIBLE MATERIALS**
[54] **ENROBAGES AUTHENTIFIABLES POUR COMPRIMES PHARMACEUTIQUES ET MATIERES A INGERER**
[72] LAWANDY, NABIL M., US
[71] SPECTRA SYSTEMS CORPORATION, US
[85] 2014-03-07
[86] 2012-09-28 (PCT/US2012/057955)
[87] (WO2013/049593)
[30] US (61/540,708) 2011-09-29

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[51] **Int.Cl. H05B 41/04 (2006.01)**
[25] EN
[54] **STARTING CIRCUIT FOR BUCK CONVERTER**
[54] **CIRCUIT DE DEMARRAGE DESTINE A UN ABAISSEUR DE TENSION**
[72] KUMAR, NITIN, US
[72] BAKRE, SHASHANK, US
[72] ZIEGLER, MARKUS, US
[71] OSRAM SYLVANIA INC., US
[85] 2014-03-07
[86] 2012-11-06 (PCT/US2012/063648)
[87] (WO2013/077996)
[30] US (13/302,075) 2011-11-22

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[51] **Int.Cl. A61B 17/00 (2006.01) A61F 2/89 (2013.01) A61B 17/12 (2006.01)**
[25] EN
[54] **OCCLUSION DEVICE**
[54] **DISPOSITIF D'OCCLUSION**
[72] CLARK, CHRISTOPER J., US
[72] TISCHLER, BRIAN JOSEPH, US
[72] PEIFFER, DENNIS A., US
[72] LEY, TIMOTHY J., US
[72] CHAU, THYNA M., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-03-07
[86] 2012-11-09 (PCT/US2012/064461)
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[30] US (61/557,681) 2011-11-09

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[13] A1
[51] **Int.Cl. F42D 1/04 (2006.01)**
[25] EN
[54] **SIGNAL TUBE CONNECTOR**
[54] **RACCORD DE TUBE DE SIGNAL**
[72] BEZUIDENHOUT, HENDRIK CORNELIUS, ZA
[72] HALLIDAY, PIETER STEPHANUS JACOBUS, ZA
[72] MORGAN, CLIFFORD GORDON, ZA
[72] KELLY, CHERYL LYNN, ZA
[72] BOTHA, ANDRIES MATTHYS, ZA
[71] AEL MINING SERVICES LIMITED, ZA
[85] 2014-03-12
[86] 2012-10-11 (PCT/ZA2012/000066)
[87] (WO2013/059840)
[30] ZA (2011/07991) 2011-10-17

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[51] **Int.Cl. G01N 21/77 (2006.01) C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AMPLIFICATION OF NUCLEIC ACIDS IN MICROFLUIDIC VOLUME HYDROGELS**
[54] **PROCEDE ET SYSTEME POUR L'AMPLIFICATION D'ACIDES NUCLEIQUES DANS DES HYDROGELS DE VOLUME MICROFLUIDIQUE**
[72] ATRAZHEV, ALEXEY, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2014-03-13
[86] 2012-09-14 (PCT/CA2012/000842)
[87] (WO2013/037046)
[30] US (61/535,468) 2011-09-16

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[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **PLANT CONTAINER**
[54] **CONTENEUR DE PLANTE**
[72] SEDDON, ALAN MARK, GB
[71] SEDDON, ALAN MARK, GB
[85] 2014-03-13
[86] 2012-08-06 (PCT/GB2012/000641)
[87] (WO2013/021153)
[30] GB (1113714.8) 2011-08-09

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[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) B25H 1/18 (2006.01) F16M 11/10 (2006.01)**
[25] EN
[54] **DEVICE FOR PIVOTING A ROTOR OF A TURBOMACHINE FROM A FIRST POSITION INTO A SECOND POSITION**
[54] **DISPOSITIF POUR FAIRE PIVOTER UN ROTOR D'UNE TURBOMACHINE D'UNE PREMIERE POSITION DANS UNE SECONDE POSITION**
[72] FOERSTER, CARSTEN, DE
[72] HULFENHAUS, ARMIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/067923)
[87] (WO2013/037874)
[30] EP (11181387.9) 2011-09-15

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[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NEUTRALISING ANTIBODIES TO THE MAJOR EXOTOXINS TCDA AND TCDB OF CLOSTRIDIUM DIFFICILE**
[54] **ANTICORPS NEUTRALISANTS DIRIGES CONTRE LES PRINCIPALES EXOTOXINES TCDA ET TCDB DE CLOSTRIDIUM DIFFICILE**
[72] HUMPHREYS, DAVID PAUL, GB
[72] LIGHTWOOD, DANIEL JOHN, GB
[72] TYSON, KERRY LOUISE, GB
[72] KNIGHT, DAVID EDWARD ORMONDE, GB
[72] HERVE, KARINE JEANNINE MADELEINE, GB
[72] COMPSON, JOANNE ELIZABETH, GB
[72] PAGE, MATTHEW JON TIMOTHY, GB
[72] PAYNE, ANDREW CHARLES, GB
[72] FISHER, NICOLA LOUISE, GB
[72] MACKENZIE, BRENDON, GB
[72] COX, MATTHEW, GB
[71] UCB PHARMA S.A., BE
[85] 2014-03-13
[86] 2012-09-10 (PCT/GB2012/052222)
[87] (WO2013/038156)
[30] US (61/535,532) 2011-09-16
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[13] A1
[51] **Int.Cl. F42C 19/10 (2006.01) F42C 9/10 (2006.01)**
[25] EN
[54] **PYROTECHNIC TIME DELAY ELEMENT**
[54] **ELEMENT PYROTECHNIQUE A RETARDEMENT**
[72] BEZUIDENHOUT, HENDRIK CORNELIUS, ZA
[72] HALLIDAY, PIETER STEPHANUS JACOBUS, ZA
[71] AEL MINING SERVICES LIMITED, ZA
[85] 2014-03-12
[86] 2012-10-16 (PCT/ZA2012/000070)
[87] (WO2013/059841)
[30] ZA (2011/07996) 2011-10-17

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[51] **Int.Cl. F42B 3/02 (2006.01) F42B 3/103 (2006.01) F42C 19/08 (2006.01)**
[25] EN
[54] **BOOSTER ASSEMBLY**
[54] **ENSEMBLE RENFORCATEUR D'AMORCAGE**
[72] BEZUIDENHOUT, HENDRIK CORNELIUS, ZA
[72] HALLIDAY, PIETER STEPHANUS JACOBUS, ZA
[71] AEL MINING SERVICES LIMITED, ZA
[85] 2014-03-12
[86] 2012-10-17 (PCT/ZA2012/000075)
[87] (WO2013/059845)
[30] ZA (2011/07995) 2011-10-17

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **AN IN-VITRO PROCESS FOR THE QUICK DETERMINATION OF THE INFECTION STATUS OF AN INFECTION WITH AN INFLUENZA VIRUS TYPE**
[54] **PROCEDE IN VITRO DE DETERMINATION RAPIDE DU STATUT INFECTIEUX D'UNE INFECTION PAR UN TYPE DE VIRUS GRIPPAL**
[72] BAHLMANN, FERDINAND HERMANN, DE
[72] FLISER, DANILO, DE
[72] SESTER, MARTINA, DE
[72] SESTER, URBAN, DE
[71] SOVICELL GMBH, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/067928)
[87] (WO2013/037878)
[30] EP (11181119.6) 2011-09-13
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[51] **Int.Cl. C07C 381/10 (2006.01) A61K 31/505 (2006.01) A61P 9/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 239/42 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **DISUBSTITUTED 5-FLUORO PYRIMIDINE DERIVATIVES CONTAINING A SULFOXIMINE GROUP**
[54] **DERIVES DE 5-FLUOROPYRIMIDINE DISUBSTITUES CONTENANT UN GROUPE SULFOXIMINE**
[72] LUCKING, ULRICH, DE
[72] KOSEMUND, DIRK, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] BOHLMANN, ROLF, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/067962)
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[30] EP (11181602.1) 2011-09-16

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[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 407/04 (2006.01)**
[25] EN
[54] **DISUBSTITUTED 5-FLUORO-PYRIMIDINES**
[54] **5-FLUOROPYRIMIDINES DISUBSTITUEES**
[72] LUCKING, ULRICH, DE
[72] KOSEMUND, DIRK, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] BOHLMANN, ROLF, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/067966)
[87] (WO2013/037896)
[30] EP (11181545.2) 2011-09-16

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[13] A1
[51] **Int.Cl. C10L 5/36 (2006.01) C10L 7/02 (2006.01) C10L 11/04 (2006.01)**
[25] EN
[54] **SOLID FIRELIGHTERS**
[54] **ALLUMOIRS SOLIDES**
[72] BARFORD, RICK, IE
[71] STANDARD BRANDS (UK) LIMITED, GB
[85] 2014-03-13
[86] 2012-09-25 (PCT/GB2012/052362)
[87] (WO2013/045904)
[30] GB (1116762.4) 2011-09-29

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[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) B23K 20/233 (2006.01) B62D 29/00 (2006.01) C22C 1/05 (2006.01) C22C 21/00 (2006.01) C22C 21/08 (2006.01) C22F 1/04 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **ALUMINIUM COMPOSITE MATERIAL WITH ALMGSI CORE LAYER**
[54] **MATERIAU COMPOSITE D'ALUMINIUM COMPORTANT UNE COUCHE CENTRALE EN ALLIAGE ALMGSI**
[72] BRINKMAN, HENK-JAN, DE
[72] SCHRODER, DIETMAR, DE
[72] WIRTZ, THOMAS, DE
[72] HORSTER, NATALIE, DE
[72] KEHL, WERNER, DE
[72] ENGLER, OLAF, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2014-03-13
[86] 2012-09-13 (PCT/EP2012/068004)
[87] (WO2013/037918)
[30] EP (11181524.7) 2011-09-15

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[13] A1
[51] **Int.Cl. C10L 5/36 (2006.01) C10L 7/02 (2006.01) C10L 11/04 (2006.01)**
[25] EN
[54] **SOLID FIRELIGHTERS**
[54] **ALLUMOIRS SOLIDES**
[72] BARFORD, RICK, IE
[71] STANDARD BRANDS (UK) LIMITED, GB
[85] 2014-03-13
[86] 2012-09-25 (PCT/GB2012/052367)
[87] (WO2013/045909)
[30] GB (1116761.6) 2011-09-29

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[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 37/50 (2006.01) A01N 41/06 (2006.01) A01N 43/653 (2006.01)**
[25] EN
[54] **USE OF ACYLSULFONAMIDES FOR IMPROVING PLANT YIELD**
[54] **UTILISATION D'ACYLSULFONAMIDES POUR AMELIORER LE RENDEMENT DE VEGETAUX**
[72] HACKER, ERWIN, DE
[72] BONFIG-PICARD, GEORG, DE
[72] LEHR, STEFAN, DE
[72] BICKERS, UDO, DE
[72] HESS, MARTIN, DE
[72] TRABOLD, KLAUS, DE
[72] SCHMIDT, MATHIAS, DE
[72] ZIEMER, FRANK, DE
[72] RUIZ-SANTAELLA MORENO, JUAN PEDRO, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068096)
[87] (WO2013/037955)
[30] EP (11181702.9) 2011-09-16

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[13] A1
[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/519 (2006.01) C07D 239/69 (2006.01) C07D 405/12 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SYNTHESIS OF TRIAZOLOPYRIMIDINE COMPOUNDS**
[54] **SYNTHESE DE COMPOSES DE TRIAZOLOPYRIMIDINE**
[72] MARAS, NENED, SI
[72] ZUPANCIC, BORUT, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068068)
[87] (WO2013/037942)
[30] EP (11181280.6) 2011-09-14
[30] EP (11188602.4) 2011-11-10
[30] EP (11195581.1) 2011-12-23

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[13] A1
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 25/00 (2006.01) A01N 37/50 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01N 47/24 (2006.01)**
[25] EN
[54] **USE OF 5-PHENYL- OR 5-BENZYL-2-ISOXAZOLINE-3-CARBOXYLATES FOR IMPROVING PLANT YIELD**
[54] **UTILISATION DE 5-PHENYL- OU DE 5-BENZYL-2-ISOXAZOLINE-3-CARBOXYLATES POUR AMELIORER LE RENDEMENT DE VEGETAUX**
[72] HACKER, ERWIN, DE
[72] BONFIG-PICARD, GEORG, DE
[72] LEHR, STEFAN, DE
[72] HESS, MARTIN, DE
[72] SCHMIDT, MATHIAS, DE
[72] ZIEMER, FRANK, DE
[72] TRABOLD, KLAUS, DE
[72] BICKERS, UDO, DE
[72] RUIZ-SANTAELLA MORENO, JUAN-PEDRO, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-13
[86] 2012-09-14 (PCT/EP2012/068097)
[87] (WO2013/037956)
[30] EP (11181703.7) 2011-09-16

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[13] A1
[51] **Int.Cl. C01B 25/06 (2006.01) A01M 13/00 (2006.01) A01N 59/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CAPTURE, STORAGE, AND SUPPLYING PHOSPHINE GAS**
[54] **SYSTEMES ET PROCEDES D'APPORT DE PHOSPHINE POUR DES APPLICATIONS DE FUMIGATION**
[72] MCMANUS, JAMES V., US
[72] STURM, EDWARD A., US
[72] BAUM, THOMAS H., US
[72] CARRUTHERS, J. DONALD, US
[72] SWEENEY, JOSHUA B., US
[71] ADVANCED TECHNOLOGY MATERIALS, INC., US
[85] 2014-03-13
[86] 2012-06-12 (PCT/US2012/041976)
[87] (WO2013/028245)
[30] US (61/526,283) 2011-08-23

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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/048 (2013.01) G06T 7/20 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GESTURE-BASED PETROTECHNICAL APPLICATION CONTROL**
[54] **PROCEDES ET SYSTEMES DE COMMANDE D'APPLICATIONS PETROTECHNIQUES PAR LE GESTE**
[72] DINSHAW, AFSHAD E., US
[72] KAWALE, MANAS M., US
[72] KUMAR, AMIT, US
[72] PALANIAPPAN, SIDDHARTH, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-03-13
[86] 2012-06-25 (PCT/US2012/044027)
[87] (WO2013/039586)
[30] US (61/535,454) 2011-09-16
[30] US (61/535,779) 2011-09-16

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[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01)**
[25] EN
[54] **USE OF PHENYLPYRAZOLIN-3-CARBOXYLATES FOR IMPROVING PLANT YIELD**
[54] **UTILISATION DE PHENYLPYRAZOLINE-3-CARBOXYLATES POUR AMELIORER LE RENDEMENT DE VEGETAUX**
[72] HACKER, ERWIN, DE
[72] BONFIG-PICARD, GEORG, DE
[72] LEHR, STEFAN, DE
[72] HESS, MARTIN, DE
[72] BICKERS, UDO, DE
[72] ZIEMER, FRANK, DE
[72] SCHMIDT, MATHIAS, DE
[72] HILLS, MARTIN JEFFREY, DE
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[54] **CIRCUIT POUR PETIT APPAREIL ELECTRIQUE COMPRENANT UN ACCUMULATEUR ET PROCEDE DE MESURE D'UN COURANT DE CHARGE**
[72] KLEMM, TORSTEN, DE
[72] FARANDA, LEO, DE
[72] KUECHLER, KERVIN HEINRICH, DE
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[25] EN
[54] **MODIFICATION OF AN INDUSTRIAL VEHICLE TO INCLUDE A CONTAINMENT AREA AND MOUNTING ASSEMBLY FOR AN ALTERNATE FUEL**
[54] **MODIFICATION D'UN VEHICULE INDUSTRIEL AFIN DE LE DOTER D'UNE ZONE DE CONSERVATION ET D'UN ENSEMBLE DE MONTAGE POUR UN CARBURANT DE REMPLACEMENT**
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[54] **CHAMBRE ANNULAIRE DE COMBUSTION D'UNE TURBOMACHINE**
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[72] PIEUSSERGUES, CHRISTOPHE, FR
[71] SNECMA, FR
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[71] BUZZKILL, LLC, US
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[72] PARTHASARADHI REDDY, BANDI, IN
[72] RATHNAKAR REDDY, KURA, IN
[72] MURALIDHARA REDDY, DASARI, IN
[72] VENKAT NARSIMHA REDDY, ADULLA, IN
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[54] **SYSTEM OF VERTICAL AND HORIZONTAL MOVEMENT OF THE TRANSPORT CABIN IN A ELEVATOR TRANSLATOR PLANT FOR THE OVERCOMING OF OBSTACLES**
[54] **SYSTEME DE DEPLACEMENT VERTICAL ET HORIZONTAL DE LA CABINE DE TRANSPORT DANS UN ASCENSEUR-TRANSLATEUR POUR SURMONTER LES OBSTACLES**
[72] SCOMPARIN, TARCISIO, IT
[71] PEDARCO INTERNATIONAL LIMITED, CN
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[54] **TISSU TRICOTE EXTENSIBLE ET VETEMENTS**
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[54] **ZIP STRIP DRAPING SYSTEM AND METHODS OF MANUFACTURING SAME**
[54] **SYSTEME DE DRAPAGE A BANDE DE FERMETURE ET SES PROCEDES DE FABRICATION**
[72] ALLEN, FRED L., US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2014-03-13
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[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE D'UN VEHICULE ELECTRIQUE**
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[71] HONDA MOTOR CO., LTD., JP
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[54] **ECHANGEUR DE GAZ COMPRENANT DES NANOTUBES ET POUMON ARTIFICIEL**
[72] PALTI, YORAM, IL
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[54] **MULTI-MEDIA MANAGEMENT AND STREAMING TECHNIQUES IMPLEMENTED OVER A COMPUTER NETWORK**
[54] **TECHNIQUES DE GESTION ET DE DIFFUSION EN CONTINU DE CONTENUS MULTIMEDIAS MISES EN □UVRE SUR UN RESEAU INFORMATIQUE**
[72] SKEEN, WAYNE DONALD MADDOCK, US
[72] ROSS, CHRISTOPHER THOMAS, US
[72] COCKRILL, HOWARD GREGG, US
[72] MERTZ, SARA ANNE, US
[72] SMITH, MATTHEW PAUL, US
[71] OPUS DELI, INC., US
[71] SKEEN, WAYNE DONALD MADDOCK, US
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[54] **SYSTEMES ET PROCEDES POUR CIBLER DES CLIENTS QUI INVITENT D'AUTRES CLIENTS A SE RENDRE DANS UN ETABLISSEMENT COMMERCIAL**
[72] BORGGAARD, GEOFFREY ALLEN, US
[71] GOOGLE INC., US
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[54] **METHOD FOR THE PRODUCTION OF A BUILDING MATERIAL**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU DE CONSTRUCTION**
[72] BAALBAKI, MOUSSA, CH
[72] KO, SUZ-CHUNG, CH
[71] HOLCIM TECHNOLOGY LTD, CH
[85] 2014-03-13
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[54] **APPARATUS AND METHOD FOR OPERATING MULTIPLE BEAMFORMING TRANSCEIVER IN WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UN EMETTEUR-RECEPTEUR A FORMATION DE FAISCEAUX MULTIPLES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PARK, JEONG-HO, KR
[72] JEONG, SU-RYONG, KR
[72] SEOL, JI-YUN, KR
[72] YU, HYUN-KYU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CHROMIUM- FREE MAGNESIUM VANADATE CONTAINING ANTI CORROSIVE PAINT COMPOSITION AND PAINT FILMS OBTAINED BY COATING THE SAME**
[54] **COMPOSITION DE PEINTURE ANTICORROSION EXEMPTE DE CHROME, CONTENANT DU VANADATE DE MAGNESIUM ET FILMS DE PEINTURE OBTENUS PAR APPLICATION DE CELLE-CI**
[72] TSUJITA, TAKAHIRO, JP
[72] NISHIDA, NOBUHIRO, JP
[72] TAKEUCHI, YOSHITOMO, JP
[72] OHSAWA, KATSUHIKO, JP
[71] BASF COATINGS GMBH, DE
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[54] **DISPOSITIF DE DISTRIBUTION POUR BOISSONS**
[72] BARNINI, FRANCESCA, IT
[71] BARNINI, FRANCESCA, IT
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[54] **FOLDED SHEET DISPENSER WITH OVERFILL PREVENTION DEVICE**
[54] **DISTRIBUTEUR DE FEUILLES PLIEES A DISPOSITIF DE PREVENTION DE TROP-PLEIN**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] GREEN, JONATHAN, GB
[72] HEICH, WOLFGANG, DE
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **DEVICE AND METHOD FOR SEPARATING OFF WATER AND RECOVERING A CARBOXYLIC ACID FROM REACTOR DISCHARGE DURING AN AROMATIC COMPOUND OXIDATION REACTION USING ENERGY DONATING COUPLED DISTILLATION**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION D'EAU ET DE RECUPERATION D'UN ACIDE CARBOXYLIQUE PROVENANT DE LA DECHARGE D'UN REACTEUR LORS D'UNE REACTION D'OXYDATION D'UN COMPOSE AROMATIQUEA L'AIDE D'UNE DISTILLATION COUPLEE A UN APPORT EN ENERGIE**
[72] KANG, KI JOON, KR
[71] AMTPACIFIC CO., LTD, KR
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[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS AND RELATED METHODS**
[54] **ELEMENTS DE COUPE POUR DES OUTILS DE FORAGE DU SOL, OUTILS DE FORAGE DU SOL COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES ASSOCIES**
[72] DIGIOVANNI, ANTHONY A., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS AND RELATED METHODS**
[54] **ELEMENTS DE COUPE POUR DES OUTILS DE FORAGE DU SOL, OUTILS DE FORAGE DU SOL COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES ASSOCIES**
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[54] **SYSTEMES DE BIOREACTEUR ET DE MELANGE A USAGE UNIQUE**
[72] ERDENBERGER, THOMAS, US
[72] DAMREN, RICHARD L., US
[72] TUOHEY, COLIN R., US
[72] FISHER, MICHAEL, US
[72] GALLIHER, PARRISH M., US
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[54] **METHYLATION ANALYSIS ON SELF-SAMPLES AS TRIAGE TOOL FOR HPV-POSITIVE WOMEN**
[54] **ANALYSE DE METHYLATION D'ECHANTILLONS AUTONOMES EN TANT QU'OUTIL DE TRIAGE POUR DES FEMMES POSITIVES POUR HPV**
[72] SNIJDERS, PETRUS JOSEPHUS FERDINANDUS, NL
[72] STEENBERGEN, RENSKE DANIELA MARIA, NL
[72] HEIDEMAN, DANIELLE ANNE MARIE, NL
[72] MEIJER, CHRISTOPHORUS JOANNES LAMBERTUS MARIA, NL
[71] SELF-SCREEN B.V., NL
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[54] **PROVIDING A NETWORK-ACCESSIBLE MALWARE ANALYSIS**
[54] **PRESTATION D'UNE ANALYSE DE PROGRAMME MALVEILLANT ACCESSIBLE EN RESEAU**
[72] MCDOUGAL, MONTY D., US
[72] FORD, BRADLEY T., US
[72] STERNS, WILLIAM E., US
[71] RAYTHEON COMPANY, US
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[54] **SYSTEMS AND METHODS OF DELIVERY OF BIOACTIVE AGENTS USING BACTERIAL TOXIN-DERIVED TRANSPORT SEQUENCES**
[54] **SYSTEMES ET PROCEDES D'ADMINISTRATION D'AGENTS BIOLOGIQUEMENT ACTIFS PAR LE BIAIS DE SEQUENCES VECTRICES DERIVEES DE TOXINE BACTERIENNE**
[72] MRSNY, RANDALL J., US
[72] MAHMOOD, TAHIR, US
[71] MRSNY, RANDALL J., US
[71] MAHMOOD, TAHIR, US
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[54] **BANDE DE ROULEMENT DE PNEUMATIQUE A FAIBLE RIGIDITE**
[72] STUBBLEFIELD, RAYMOND, US
[72] SAINTIGNY, XAVIER, US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **VACCINES FOR HUMAN PAPILLOMA VIRUS AND METHODS FOR USING THE SAME**
[54] **VACCINS POUR LE PAPILLOMAVIRUS HUMAIN ET LEURS PROCEDES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] YAN, JIAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **INDAZOLE-3-CARBOXAMIDES AND THEIR USE AS WNT/B-CATENIN SIGNALING PATHWAY INHIBITORS**
[54] **INDAZOLE-3-CARBOXAMIDES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA VOIE DE SIGNALISATION PAR WNT/B-CATENINE**
[72] HOOD, JOHN, US
[72] KC, SUNIL KUMAR, US
[71] SAMUMED, LLC, US
[85] 2014-03-13
[86] 2012-09-13 (PCT/US2012/055172)
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[30] US (61/534,601) 2011-09-14
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[54] **SYSTEM AND METHOD FOR WATER TREATMENT**
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE L'EAU**
[72] DIGHE, SHYAM V., US
[71] AQUASOURCE TECHNOLOGIES CORPORATION, US
[85] 2014-03-13
[86] 2012-09-13 (PCT/US2012/055175)
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[30] US (61/573,900) 2011-09-14
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] DIGHE, SHYAM V., US
[71] AQUASOURCE TECHNOLOGIES CORPORATION, US
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[30] US (61/573,900) 2011-09-14
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
[72] SHAH, RONAK HASMUKH, US
[72] WANG, DAFU, US
[72] LI, ZHAOLONG, US
[72] ADER, DANIEL, US
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[72] YANG, HEPING, US
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[54] **REGLAGE AUTOMATIQUE DE L'□ILLETON DES MIRES POUR ARCS**
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[72] BOWMAN, JACK, US
[72] WASSMER, JEFFREY ALAN, US
[72] HAHN, DAVID EUGENE, US
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
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[72] DIMMIC, MATT W., US
[72] LI, ZHAOLONG, US
[72] SAMMONS, ROBERT DOUGLAS, US
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[72] WANG, DAFU, US
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS POUR LUTTER CONTRE LES MAUVAISES HERBES**
[72] FINNESSY, JOHN J., US
[72] ADER, DANIEL, US
[72] LI, ZHAOLONG, US
[72] MASUCCI, JAMES D., US
[72] TAO, NENGBING, US
[72] SHAH, RONAK HASMUKH, US
[72] TAYLOR, JENNIFER CHOU, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
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[72] LI, ZHAOLONG, US
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
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[72] FINNESSY, JOHN J., US
[72] KAPOOR, MAHAK, US
[72] LI, ZHAOLONG, US
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[54] **METHODS AND COMPOSITIONS FOR WEED CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES HERBES**
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[72] FINNESSY, JOHN J., US
[72] LI, ZHAOLONG, US
[72] SHAH, RONAK HASMUKH, US
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[71] MONSANTO TECHNOLOGY LLC, US
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[72] LAI, NAN-MING, US
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[54] **SYSTEM AND METHOD FOR WATER TREATMENT**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE L'EAU**
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[71] AQUASOURCE TECHNOLOGIES CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE L'EAU**
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[72] DRIFKA, BRIAN NORBERT, US
[71] RYTEC CORPORATION, US
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[54] **PROCEDES ET SYSTEMES POUR FAIRE CIRCULER UN FLUIDE A L'INTERIEUR DE L'ESPACE ANNULAIRE D'UNE COLONNE MONTANTE A CONDUITE SOUPLE**
[72] CRITSINELIS, ANTONIO C.F., US
[72] KASSNER, CHRISTOPHER A., US
[72] PARSINEJAD, FARZAN, US
[72] OMAR, AHMED, US
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[72] THAS, WAYNE J., US
[71] ILLINOIS TOOL WORKS INC., US
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[71] HUBBELL INCORPORATED, US
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[54] **UTILISATION DE COMPOSITIONS DE GALACTO-RHAMNO-GALACTURONATE POUR TRAITER LA STEATOHEPATITE NON ALCOOLIQUE ET LA STEATOSE HEPATIQUE NON ALCOOLIQUE**
[72] TRABER, PETER G., US
[72] ZOMER, ELIEZER, US
[72] KLYOSOV, ANATOLE A., US
[71] GALECTIN THERAPEUTICS, INC., US
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[54] **STABILISATION DE DECHETS DANGEREUX AU MOYEN DE SOUS-PRODUITS RESIDUAIRES**
[72] KRIECH, ANTHONY J., US
[71] HERITAGE ENVIRONMENTAL SERVICES, LLC, US
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[54] **COMPREHENSION D'EFFETS D'UNE COMMUNICATION PROPAGEE A TRAVERS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] LIYANAGE, JANAKA, US
[72] BOWERS, NEVILLE, US
[72] KING, ALDO IVAN, US
[72] VORA, AMI, US
[72] GROSS-BASER, DAVID, US
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[71] FACEBOOK, INC., US
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[54] **CODAGE D'UN FAISCEAU D'IONS PRECURSEURS POUR FACILITER L'ATTRIBUTION DES IONS PRODUITS**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] RICHARDSON, KEITH, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
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[25] EN
[54] **METHODS OF CONTROLLABLY MILLING A WINDOW IN A CASED WELLBORE USING A PRESSURE DIFFERENTIAL TO CAUSE MOVEMENT OF A MILL**
[54] **PROCEDES DE MEULAGE DE FACON COMMANDEE D'UNE FENETRE DANS UN PUITS DE FORAGE A ENVELOPPE A L'AIDE D'UN DIFFERENTIEL DE PRESSION POUR PROVOQUER LE MOUVEMENT D'UN APPAREIL DE MEULAGE**
[72] PARLIN, JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET SYSTEME POUR LA REDUCTION DE NOX DANS UN GAZ DE COMBUSTION**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-02-11
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[54] **MEANS AND METHODS FOR ASSESSING GONADAL TOXICITY**
[54] **MOYENS ET METHODES POUR L'ESTIMATION D'UNE TOXICITE GONADIQUE**
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[72] RAVENZWAAY, BENNARD VAN, DE
[72] MELLERT, WERNER, DE
[72] FABIAN, ERIC, DE
[72] STRAUSS, VOLKER, DE
[72] KAMP, HENNICKE, DE
[72] WIEMER, JAN C., DE
[72] LOOSER, RALF, DE
[72] HEROLD, MICHAEL MANFRED, DE
[72] PROKOUDINE, ALEXANDRE, DE
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[54] **PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **INHIBITEURS DE PHOSPHATIDYLINOSITOL 3-KINASE POUR LE TRAITEMENT DU CANCER**
[72] DECILLIS, ARTHUR, US
[72] RUIZ SOTO, RODRIGO, US
[72] EMMONS, GARY THOMAS, US
[72] LAGER, JOANNE, US
[71] EXELIXIS, INC., US
[71] SANOFI, FR
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[86] 2012-09-14 (PCT/US2012/055387)
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[54] **BAX AGONIST, COMPOSITIONS, AND METHODS RELATED THERETO**
[54] **AGONISTE DE BAX, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] DENG, XINGMING, US
[72] ZHOU, JIA, US
[72] DING, CHUNYONG, US
[71] EMORY UNIVERSITY, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **SYSTEM AND METHOD FOR THE PRODUCTION OF GYPSUM BOARD USING STARCH PELLETS**
[54] **SYSTEME ET PROCEDE PERMETTANT LA PRODUCTION D'UNE PLAQUE DE PLATRE A L'AIDE DE BOULETTES D'AMIDON**
[72] COLLEGE, JOHN W., US
[72] LIBUNAO, SHANE, US
[72] HARRIS, MARK, US
[71] CERTAINTEED GYPSUM, INC., US
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[30] US (13/232,513) 2011-09-14

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[54] **METHOD FOR DISPOSABLE GUIDEWIRE OPTICAL CONNECTION**
[54] **PROCEDE DE RACCORDEMENT A FIL DE GUIDAGE OPTIQUE A USAGE UNIQUE**
[72] BELLEVILLE, CLAUDE, CA
[72] LALANCETTE, SEBASTIEN, CA
[72] PROULX, ALAIN, CA
[71] OPSENS INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A TIRE-WHEEL ASSEMBLY**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ENSEMBLE PNEU-ROUE**
[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] NIAZY, RAMSEY RICHARD, US
[71] ANDROID INDUSTRIES LLC, US
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[54] **SYSTEMS AND METHODS FOR TREATING EAR DISORDERS**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE TROUBLES AUDITIFS**
[72] YAACOBI, YOSEPH, US
[71] YAACOBI, YOSEPH, US
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[54] **AMELIORATIONS DE LA PERFORMANCE DE FILTRES DE MASSE QUADRIPOLAIRES A RADIOFREQUENCE SEULE ET DE PIEGES A IONS QUADRIPOLAIRES A EJECTION AXIALE**
[72] LANGRIDGE, DAVID J., GB
[72] KENNY, DANIEL JAMES, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-03-12
[86] 2012-09-17 (PCT/GB2012/052292)
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[25] EN
[54] **CONTROLLING BACTERIAL BIOFILMS IN ETHANOL PRODUCTION**
[54] **LUTTE CONTRE DES BIOFILMS BACTERIENS DANS LA PRODUCTION D'ETHANOL**
[72] PIMENTEL, JULIO, US
[71] ANITOX CORPORATION, US
[85] 2014-03-13
[86] 2012-10-29 (PCT/US2012/062481)
[87] (WO2013/074277)
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[51] **Int.Cl. E21B 10/46 (2006.01) B24D 3/10 (2006.01)**
[25] EN
[54] **METHODS OF FABRICATING POLYCRYSTALLINE DIAMOND, AND CUTTING ELEMENTS AND EARTH-BORING TOOLS COMPRISING POLYCRYSTALLINE DIAMOND**
[54] **PROCEDES DE FABRICATION DE DIAMANT POLYCRISTALLIN, ET ELEMENTS DE COUPE ET OUTILS DE FORAGE COMPRENANT LE DIAMANT POLYCRISTALLIN**
[72] DIGIOVANNI, ANTHONY A., US
[72] CHAKRABORTY, SOMA, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055425)
[87] (WO2013/040362)
[30] US (61/535,475) 2011-09-16

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **HIGH ENERGY IN-LINE HYDRAULIC SHEARING UNIT FOR OILFIELD DRILLING FLUIDS**
[54] **UNITE DE CISAILLEMENT HYDRAULIQUE EN LIGNE A HAUTE ENERGIE POUR DES FLUIDES DE FORAGE SUR CHAMP PETROLIER**
[72] ISTRE, RANDOLPH PAUL, US
[72] RASHID, KAZI M., US
[72] HARVEY, TIMOTHY N., US
[72] LYNCH, HARRY TODD, US
[72] MOORE, MICHAEL ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-13
[86] 2012-11-01 (PCT/US2012/063071)
[87] (WO2013/067187)
[30] US (13/286,801) 2011-11-01

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[13] A1
[51] **Int.Cl. A62C 5/00 (2006.01) A62C 31/00 (2006.01)**
[25] EN
[54] **VENTURI APPARATUS FOR POURING AND AEREATING BEVERAGES**
[54] **APPAREIL A VENTURI DESTINE A VERSER ET A OXYGENER DES BOISSONS**
[72] TSAI, LEO, TW
[72] CHIORAZZI, FRANK O., US
[72] LARIVIERE, DAVID F., US
[71] FRANMARA, INC., US
[85] 2014-02-07
[86] 2012-08-24 (PCT/US2012/052338)
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[13] A1
[51] **Int.Cl. B32B 5/02 (2006.01) B05D 3/10 (2006.01) C08G 73/06 (2006.01) C08G 79/02 (2006.01) C08G 79/04 (2006.01) C09K 21/14 (2006.01) D06M 15/00 (2006.01)**
[25] EN
[54] **FLAME RETARDANT COMPOSITION AND TEXTILE MATERIAL COMPRISING THE SAME**
[54] **COMPOSITION IGNIFUGE ET MATIERE TEXTILE COMPRENANT UNE TELLE COMPOSITION**
[72] MAYERNIK, RICHARD A., US
[72] LI, SHULONG, US
[72] KIMBRELL, WILLIAM C., US
[71] MILLIKEN & COMPANY, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055434)
[87] (WO2013/062683)
[30] US (61/632,408) 2011-09-16
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[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **MEASUREMENT OF A FLUORESCENT ANALYTE USING TISSUE EXCITATION**
[54] **MESURE D'UN ANALYTE FLUORESCENT PAR EXCITATION TISSULAIRE**
[72] BRITTENHAM, GARY M., US
[72] STEPP, HERBERT, DE
[72] HENNIG, GEORG, DE
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055492)
[87] (WO2013/040398)
[30] US (61/535,064) 2011-09-15

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[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/00 (2006.01) A61K 47/34 (2006.01) A61K 48/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **AMPHIPHILIC CATIONIC POLYMERS FOR THE DELIVERY OF THERAPEUTIC AGENTS**
[54] **POLYMERES CATIONIQUES AMPHIPHILES POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] WANG, MINGXING, US
[72] LU, QILONG, US
[72] WU, BO, US
[72] LU, PEIJUAN, US
[71] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINA MEDICAL CENTER, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055521)
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[30] US (61/535,798) 2011-09-16

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[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **CUSTOMIZED QUALITY CONTROLS FOR ANALYTICAL ASSAYS**
[54] **CONTROLES DE QUALITE PERSONNALISES POUR DES ESSAIS ANALYTIQUES**
[72] EBRAHIM, ALIREZA, US
[72] SPATES, CHRISTOPHER, US
[72] DE VORE, KARL, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2014-03-12
[86] 2012-09-07 (PCT/US2012/054103)
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[30] US (61/536,902) 2011-09-20

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[51] **Int.Cl. C25F 1/04 (2006.01) B23H 3/00 (2006.01) C25F 3/16 (2006.01)**
[25] EN
[54] **WELD CLEANING FLUID**
[54] **FLUIDE DE NETTOYAGE DE SOUDURE**
[72] LEWER, SIMON, AU
[71] ENSITECH IP PTY LTD, AU
[85] 2014-03-14
[86] 2012-09-14 (PCT/AU2012/001098)
[87] (WO2013/036999)
[30] AU (2011903778) 2011-09-15

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[13] A1
[51] **Int.Cl. A61M 16/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAINTAINING PATIENT TEMPERATURE DURING A PROCEDURE**
[54] **APPAREIL ET PROCEDE DE MAINTIEN DE LA TEMPERATURE D'UN PATIENT DURANT UNE INTERVENTION CHIRURGICALE**
[72] DUNLOP, COLIN, AU
[71] DUNLOP, COLIN, AU
[85] 2014-03-14
[86] 2012-09-14 (PCT/AU2012/001103)
[87] (WO2013/037004)
[30] AU (2011903770) 2011-09-14
[30] AU (2012903900) 2012-09-07

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[13] A1
[51] **Int.Cl. E04B 1/00 (2006.01)**
[25] EN
[54] **SLANT WALL BLOCK AND WALL SECTION INCLUDING SAME**
[54] **BLOC DE MUR INCLINE ET SECTION DE MUR COMPRENANT LEDIT BLOC**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
[85] 2014-03-13
[86] 2012-09-19 (PCT/US2012/056071)
[87] (WO2013/043697)
[30] US (61/536,904) 2011-09-20

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **REMOTE PROCESS EXECUTION MANAGEMENT**
[54] **GESTION D'EXECUTION DE PROCESSUS A DISTANCE**
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-03-13
[86] 2012-09-19 (PCT/US2012/056107)
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[30] US (13/239,187) 2011-09-21

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSESSING RETINAL FUNCTIONALITY**
[54] **SYSTEME ET PROCEDE SERVANT A EVALUER LA FONCTIONNALITE RETINIENNE, ET STIMULATEUR OPTIQUE DESTINE A ETRE UTILISE DANS LEDIT SYSTEME**
[72] BOATE, ALAN, CA
[72] GRIBBEN, JEREMY LLOYD, CA
[71] ANNIDIS CORPORATION, CA
[85] 2014-03-14
[86] 2012-09-14 (PCT/CA2012/000852)
[87] (WO2013/037050)
[30] US (61/535,693) 2011-09-16

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[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND ARTICLES TO AUTOMATICALLY TRANSFORM DOCUMENTS TRANSMITTED BETWEEN SENDERS AND RECIPIENTS**
[54] **SYSTEMES, PROCEDES ET ARTICLES POUR TRANSFORMER AUTOMATIQUEMENT DES DOCUMENTS TRANSMIS ENTRE EXPEDITEURS ET DESTINATAIRES**
[72] PIRVU, CRISTINEL DAN, CA
[72] HALVERSON, BRENT WAYNE, CA
[72] BRABY, IAN CAMPBELL, CA
[71] ECMARKET INC., CA
[85] 2014-03-13
[86] 2012-09-19 (PCT/US2012/056137)
[87] (WO2013/043739)
[30] US (61/538,674) 2011-09-23

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[13] A1
[51] **Int.Cl. C02F 1/76 (2006.01) A01N 59/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT COMPOSITION CONTAINING HALOGEN-RELEASING COMPOUND AND FLUOROPOLYMER**
[54] **COMPOSITION DE TRAITEMENT DE L'EAU CONTENANT UN COMPOSE DE LIBERATION D'HALOGENE ET UN FLUOROPOLYMERE**
[72] UNHOCH, MICHAEL J., US
[72] WISE, NICOLE, US
[72] PARISH, DEREK FRANCIS, US
[71] ARCH CHEMICALS, INC., US
[85] 2014-03-13
[86] 2012-09-20 (PCT/US2012/056349)
[87] (WO2013/043880)
[30] US (61/536,654) 2011-09-20

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[51] **Int.Cl. C01F 7/30 (2006.01) C01F 7/02 (2006.01) C01F 7/56 (2006.01) C22B 3/10 (2006.01) C22B 3/46 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING ALUMINA AND VARIOUS OTHER PRODUCTS**
[54] **PROCEDES DE PREPARATION D'ALUMINE ET DE DIVERS AUTRES PRODUITS**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[71] ORBITE ALUMINAE INC., CA
[85] 2014-03-14
[86] 2012-09-17 (PCT/CA2012/000871)
[87] (WO2013/037054)
[30] US (61/535,435) 2011-09-16
[30] US (61/584,937) 2012-01-10
[30] US (61/668,646) 2012-07-06

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[13] A1
[51] **Int.Cl. C12P 7/14 (2006.01) C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 7/40 (2006.01) C12P 13/00 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **C1-C2 ORGANIC ACID TREATMENT OF LIGNOCELLULOSIC BIOMASS TO PRODUCE ACYLATED CELLULOSE PULP, HEMICELLULOSE, LIGNIN AND SUGARS AND FERMENTATION OF THE SUGARS**
[54] **TRAITEMENT D'UNE BIOMASSE LIGNOCELLULOSIQUE AVEC UN ACIDE ORGANIQUE EN C1-C2 POUR PRODUIRE UNE PATE A PAPIER ACYLEE, DE L'HEMICELLULOSE, DE LA LIGNINE ET DES SUCRES, ET FERMENTATION DES SUCRES**
[72] BINDER, THOMAS P., US
[72] ABBAS, CHARLES, US
[72] BAO, WU-LI, US
[72] LOVELESS, LUCAS, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[71] NOVAZYMES A/S, DK
[85] 2014-03-13
[86] 2012-09-21 (PCT/US2012/056593)
[87] (WO2013/044042)
[30] US (61/538,211) 2011-09-23
[30] US (61/638,544) 2012-04-26

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 47/48 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **MULTIMERIC OLIGONUCLEOTIDE COMPOUNDS**
[54] **COMPOSES OLIGONUCLEOTIDIQUES MULTIMERES**
[72] UHLMANN, EUGEN, DE
[72] WEBER, MARKUS, DE
[72] SUBRAMANIAN, ROMESH, US
[72] ROCKEL, THOMAS DINO, DE
[72] KRIEG, ARTHUR M., US
[71] RANA THERAPEUTICS INC., US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055535)
[87] (WO2013/040429)
[30] US (61/534,561) 2011-09-14

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[51] **Int.Cl. H04W 48/16 (2009.01)**
[25] EN
[54] **DISCOVERING NETWORK INFORMATION AVAILABLE VIA WIRELESS NETWORKS**
[54] **OBTENIR DES INFORMATIONS DE RESEAUX DISPONIBLES PAR LE BIAIS DE RESEAUX SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-03-14
[86] 2012-09-13 (PCT/CA2012/050635)
[87] (WO2013/037064)
[30] US (13/234,799) 2011-09-16

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[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01)**
[25] EN
[54] **PHASED DOSING OF CLOPIDOGREL**
[54] **ADMINISTRATION PROGRESSIVE DE CLOPIDOGREL**
[72] PLACHETKA, JOHN R., US
[71] POZEN INC., US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055550)
[87] (WO2013/040442)
[30] US (61/534,648) 2011-09-14

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **METHODS TO CULTURE HUMAN GASTROINTESTINAL MICROORGANISMS**
[54] **COMPLEMENTS DE MILIEU ET PROCEDES DE CULTURE DE MICROORGANISMES ANAEROBIES GASTRO-INTESTINAUX HUMAINS**
[72] ALLEN-VERCOE, EMMA, CA
[72] MCDONALD, JULIE, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2014-03-14
[86] 2012-09-14 (PCT/CA2012/050641)
[87] (WO2013/037067)
[30] US (61/534,456) 2011-09-14

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **DIAGNOSTICS PRIMITIVES ON L2/ERB NORMALIZED ERROR SAMPLES**
[54] **PRIMITIVES DE DIAGNOSTIC SUR DES ECHANTILLONS D'ERREUR NORMALISES L2/ERB**
[72] ALLOIN, LAURENT F., US
[72] GU, MING, US
[72] PIERRUGUES, LAURENT, US
[71] IKANOS COMMUNICATIONS, INC., US
[85] 2014-03-13
[86] 2012-09-24 (PCT/US2012/056964)
[87] (WO2013/044264)
[30] US (61/538,461) 2011-09-23

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **HISTORICAL BROWSING SESSION MANAGEMENT**
[54] **GESTION DE SESSION DE NAVIGATION HISTORIQUE**
[72] TAYLOR, BRETT R., US
[72] HAMILTON, JAMES R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-03-13
[86] 2012-09-25 (PCT/US2012/057055)
[87] (WO2013/049025)
[30] US (13/246,819) 2011-09-27
[30] US (13/246,818) 2011-09-27
[30] US (13/246,803) 2011-09-27
[30] US (13/246,806) 2011-09-27

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[13] A1
[51] **Int.Cl. F21S 2/00 (2006.01) F21V 21/002 (2006.01)**
[25] EN
[54] **ASSEMBLY AND INTERCONNECTION METHOD FOR HIGH-POWER LED DEVICES**
[54] **ENSEMBLE ET PROCEDE D'INTERCONNEXION POUR DES DISPOSITIFS A DIODES ELECTROLUMINESCENTES A HAUTE PUISSANCE**
[72] BROWN, MICHAEL H., JR., US
[71] AIR MOTION SYSTEMS, INC., US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055568)
[87] (WO2013/040453)
[30] US (61/535,541) 2011-09-16

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[13] A1
[51] **Int.Cl. A23L 3/34 (2006.01) A01N 35/02 (2006.01) A01N 37/02 (2006.01) A01P 1/00 (2006.01) A23L 3/3463 (2006.01) A23L 3/3481 (2006.01) A23L 3/3508 (2006.01) A23L 3/3517 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL MIXTURE OF ALDEHYDES, ORGANIC ACIDS AND ORGANIC ACID ESTERS**
[54] **MELANGE ANTIMICROBIEN D'ALDEHYDES, D'ACIDES ORGANIQUES ET D'ESTERS D'ACIDE GRAS**
[72] PIMENTEL, JULIO, US
[72] RICHARDSON, KURT, US
[71] ANITOX CORPORATION, US
[85] 2014-03-13
[86] 2012-11-06 (PCT/US2012/063655)
[87] (WO2013/081777)
[30] US (61/565,276) 2011-11-30

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[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2006.01) A61P 1/12 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) C12Q 1/24 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF DISORDERS OF THE GASTROINTESTINAL SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE TROUBLES DE L'APPAREIL GASTRO-INTESTINAL**
[72] ALLEN-VERCOE, EMMA, CA
[72] PETROF, ELAINE OLGA, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] KINGSTON GENERAL HOSPITAL, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2014-03-14
[86] 2012-09-14 (PCT/CA2012/050642)
[87] (WO2013/037068)
[30] US (61/534,456) 2011-09-14

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[13] A1
[51] **Int.Cl. A61L 2/00 (2006.01)**
[25] EN
[54] **BULKHEAD ASSEMBLY FOR VHP UNIT WITH REMOVABLE DIFFUSER**
[54] **ENSEMBLE CLOISON POUR UNITE DE PEROXYDE D'HYDROGENE VAPORISE COMPORTANT UN DIFFUSEUR AMOVIBLE**
[72] HILL, AARON L., US
[72] BRUSKEVITH, RYAN A., US
[72] LOGUE, LESLIE M., US
[72] WARREN, WILLIAM D., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2014-03-13
[86] 2012-09-27 (PCT/US2012/057455)
[87] (WO2013/049284)
[30] US (61/540,052) 2011-09-28
[30] US (13/627,122) 2012-09-26

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[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 9/24 (2006.01) A61K 31/4365 (2006.01) A61K 31/616 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **CONTROLLED DOSING OF CLOPIDOGREL WITH GASTRIC ACID INHIBITION THERAPIES**
[54] **DOSAGE CONTROLE DE CLOPIDOGREL DANS LE CADRE DE THERAPIES D'INHIBITION DE L'ACIDE GASTRIQUE**
[72] PLACHETKA, JOHN R., US
[71] POZEN INC., US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055574)
[87] (WO2013/040457)
[30] US (61/534,666) 2011-09-14

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[51] **Int.Cl. C12N 15/31 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 38/16 (2006.01) A61K 39/00 (2006.01) A61P 31/10 (2006.01) A61P 37/04 (2006.01) C07H 21/04 (2006.01) C07K 14/37 (2006.01) C07K 16/14 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **IMMUNOTHERAPY AND DIAGNOSIS OF MUCORMYCOSIS USING COTH**
[54] **IMMUNOTHERAPIE ET DIAGNOSTIC DE LA MUCORMYCOSE AU MOYEN DE COTH**
[72] IBRAHIM, ASHRAF S., US
[72] LIU, MINGFU, US
[72] GHEBREMARIAM, TEKLEGIORGIS, US
[72] FU, YUE, US
[72] EDWARDS, JOHN E., US
[72] FILLER, SCOTT, US
[71] LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MEDICAL CENTER, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055659)
[87] (WO2013/040517)
[30] US (61/535,257) 2011-09-15

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[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01) B01D 21/24 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **FLUID TREATMENT APPARATUS, SYSTEM, AND METHODS**
[54] **APPAREIL, SYSTEME ET PROCEDES DE TRAITEMENT DE FLUIDE**
[72] HANNEMANN, WILLIAM ROBERT, US
[72] COHEN, ALBERT MAYER, US
[72] CREECH, JAMES, US
[72] HANNEMANN, MICHAEL, US
[71] STORM DRAIN TECHNOLOGIES, LLC, US
[85] 2014-03-13
[86] 2012-09-15 (PCT/US2012/055665)
[87] (WO2013/040521)
[30] US (13/234,019) 2011-09-15
[30] US (13/605,824) 2012-09-06

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[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) B01F 5/04 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **MIXING DEVICE FOR MIXING AGGLOMERATING POWDER IN A SUSPENSION**
[54] **DISPOSITIF DE MELANGE POUR MELANGER DE LA POUDRE AGGLOMERANTE DANS UNE SUSPENSION**
[72] BLENDINGER, STEFAN, DE
[72] HARTMANN, WERNER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-03-14
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[51] **Int.Cl. A47C 27/15 (2006.01) A47C 27/00 (2006.01)**
[25] EN
[54] **BODY SUPPORT MODIFIED WITH VISCOUS GEL AND METHOD OF MANUFACTURING A BODY SUPPORT USING THE SAME**
[54] **SOUTIEN CORPOREL MODIFIE AVEC DU GEL VISQUEUX ET PROCEDE DE FABRICATION D'UN SOUTIEN CORPOREL AU MOYEN DE CELUI-CI**
[72] MIKKELSEN, TOM, US
[71] TEMPUR-PEDIC MANAGEMENT, INC., US
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[25] EN
[54] **RISK PREDICTORS FOR ADVERSE PERINATAL OUTCOMES**
[54] **PREDICTEURS DE RISQUE POUR CONSEQUENCES PERINATALES INDESIRABLES**
[72] JUSTICE, SHERYL SUE, US
[72] PARTIDA-SANCHEZ, SANTIAGO, US
[71] NATIONWIDE CHILDREN'S HOSPITAL, INC., US
[85] 2014-03-13
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[54] **INTRAVENOUS FLOW RATE CONTROLLER**
[54] **DISPOSITIF DE REGULATION DE DEBIT INTRAVEINEUX**
[72] LOWERY, MICHAEL G., US
[72] MARKEY, BRIAN G., US
[72] MCNEELY, JAMES A., US
[71] HOSPIRA, INC., US
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[54] **ANTIMICROBIAL FORMULATIONS WITH PELARGONIC ACID**
[54] **PREPARATIONS ANTIMICROBIENNES CONTENANT DE L'ACIDE PELARGONIQUE**
[72] PIMENTEL, JULIO, US
[72] RICHARDSON, KURT, US
[71] ANITOX CORPORATION, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING GERMICIDAL COMPOSITIONS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE COMPOSITIONS GERMICIDES**
[72] DURHAM, CARMINE J., US
[72] MORGAN, R., ANDREW, US
[72] PAWLAK, MICHAEL C., US
[71] ZUREX PHARMAGRA, LLC, US
[85] 2014-03-13
[86] 2012-09-17 (PCT/US2012/055778)
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[25] EN
[54] **ELECTROCHEMICAL CELL**
[54] **CELLULE ELECTROCHIMIQUE**
[72] BRANDT, TORSTEN, DE
[72] BARNREUTHER, FRANK, DE
[72] DATZ, ARMIN, DE
[72] EDER, ANETT, DE
[72] EDER, FLORIAN, DE
[72] HARTNACK, HERBERT, DE
[72] HOFFMANN, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **SUBINTIMAL RE-ENTRY CATHETER AND RETROGRADE RECANALIZATION**
[54] **CATHETER DE REINTRODUCTION SOUS-INTIMALE ET RECANALISATION RETROGRADE**
[72] ANDERSON, JAMES, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-03-13
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[25] EN
[54] **VARIABLE RETICLE FOR OPTICAL SIGHTING DEVICES RESPONSIVE TO OPTICAL MAGNIFICATION ADJUSTMENT**
[54] **RETICULE VARIABLE POUR DISPOSITIFS DE VISEE OPTIQUE SENSIBLE A UN AJUSTEMENT D'AGRANDISSEMENT OPTIQUE**
[72] BRUMFIELD, RICHARD B., US
[71] LEUPOLD & STEVENS, INC., US
[85] 2014-01-27
[86] 2012-08-01 (PCT/US2012/049211)
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[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **PHARMACY ORDER PICKING APPARATUS HAVING A UNIVERSAL SUPPLY AND CONTROL MODULE**
[54] **DISPOSITIF DE PREPARATION DE COMMANDES POUR PHARMACIES, DOTE D'UN MODULE DE COMMANDE ET D'ALIMENTATION UNIVERSEL**
[72] HELLENBRAND, CHRISTOPH, DE
[71] CAREFUSION GERMANY 326 GMBH, DE
[85] 2014-03-14
[86] 2012-08-17 (PCT/EP2012/066086)
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[25] EN
[54] **A FAST DISSOLVING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE A DISSOLUTION RAPIDE**
[72] AHUJA, VARINDER, IN
[72] GUNDU, BALACHENDAR, IN
[72] GUNJIKAR, TEJAS, IN
[71] FERRING B.V., NL
[85] 2014-03-14
[86] 2012-09-07 (PCT/EP2012/067507)
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[54] **EP1 RECEPTOR LIGANDS**
[54] **LIGANDS DU RECEPTEUR EP1**
[72] CARCELLER GONZALEZ, ELENA, ES
[72] MERCE VIDAL, RAMON, ES
[72] CALDENTEY FRONTERA, FRANCESE XAVIER, ES
[72] RODRIGUEZ GARRIDO, ANTONIO DAVID, ES
[72] SALAS SOLANA, JORDI, ES
[72] TORRENS JOVER, ANTONI, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2014-03-14
[86] 2012-09-14 (PCT/EP2012/068101)
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[54] **SHORT RECOIL IMPULSE AVERAGING WEAPON SYSTEM**
[54] **SYSTEME D'ARME A MOYENNAGE D'IMPULSIONS A FAIBLE RECUL**
[72] STEIMKE, DAVID, US
[72] ROSSIER, GLEN, US
[72] HAYES, LARRY, US
[72] PARKER, DOUGLAS, US
[71] GENERAL DYNAMICS-OTS, INC., US
[85] 2014-02-24
[86] 2012-07-31 (PCT/US2012/049047)
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[51] **Int.Cl. C08K 5/3492 (2006.01) C07D 251/70 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **STABILIZING OF ORGANIC MATERIAL WITH AMINO-TRIAZINE BASED MANNICH-COMPOUNDS**
[54] **STABILISATION DE MATIERE ORGANIQUE AVEC DES COMPOSES DE MANNICH A BASE D'AMINOTRIAZINE**
[72] DICKE, RENE, AT
[72] MEINECKE, ANDREAS, AT
[72] PAULIK, CHRISTIAN, AT
[72] BRETTERBAUER, KLAUS, AT
[72] PUCHINGER, HELMUT, AT
[72] WANG, JINGBO, AT
[72] SCHWARZINGER, CLEMENS, AT
[71] BOREALIS AG, AT
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[86] 2012-09-20 (PCT/EP2012/068474)
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[25] EN
[54] **FORMULATION OF DOXYLAMINE AND PYRIDOXINE AND/OR METABOLITES OR SALTS THEREOF**
[54] **FORMULATION DE DOXYLAMINE ET DE PYRIDOXINE ET/OU DE LEURS METABOLITES OU SELS**
[72] VRANDERICK, MANON, CA
[72] ST-ONGE, JEAN-LUC, CA
[72] GEDEON, CHRISTELLE, CA
[72] GALLO, MICHELE, CA
[72] GERVAIS, ERIC, CA
[71] DUCHESNAY INC., CA
[85] 2014-03-14
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[51] **Int.Cl. G01N 23/08 (2006.01) G01T 1/00 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **FLAME- PROOF RADIATION DETECTOR WITH WIRELESS COMMUNICATION MEANS**
[54] **DETECTEUR DE RAYONNEMENT IGNIFUGE EQUIPE DE MOYENS DE COMMUNICATIONS SANS FIL**
[72] HOWE, GEOFFREY STUART, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2014-03-14
[86] 2012-09-21 (PCT/GB2012/052344)
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[25] EN
[54] **PLASMA GENERATING SYSTEM HAVING MOVABLE ELECTRODES**
[54] **SYSTEME DE GENERATION DE PLASMA A ELECTRODES AMOVIBLES**
[72] LEE, SANG HUN, US
[72] TANIBATA, TORU, US
[72] WEIHE, ORION, US
[71] RECARBON, INC., US
[85] 2014-03-13
[86] 2012-11-16 (PCT/US2012/065391)
[87] (WO2013/074856)
[30] US (61/561,759) 2011-11-18
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[51] **Int.Cl. A47L 5/30 (2006.01) A47L 9/04 (2006.01)**
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[54] **SURFACE-CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE SURFACE**
[72] WOODS, ETHAN, US
[71] WOODS, ETHAN, US
[85] 2014-03-13
[86] 2012-11-27 (PCT/US2012/066678)
[87] (WO2013/082046)
[30] US (61/565,268) 2011-11-30
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[13] A1
[51] **Int.Cl. H01L 25/11 (2006.01)**
[25] EN
[54] **CLAMPING MECHANISM AND METHOD FOR APPLYING RATED FORCE TO POWER CONVERSION APPARATUS**
[54] **MECANISME ET PROCEDE DE SERRAGE POUR APPLIQUER UNE FORCE NOMINALE A UN APPAREIL DE CONVERSION ELECTRIQUE**
[72] SHENG, JUNFENG, CN
[72] ZHANG, RICHARD S., CN
[72] ZHANG, FAN, CN
[72] DAME, MARK EDWARD, US
[72] LINDHOLM, BRIAN ERIC, US
[72] LAZATIN, PATRICK JOSE, US
[72] ZHANG, XIAODAN, CN
[72] CANNON, JOHN WILBUR, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. H04N 7/22 (2006.01)**
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[54] **DOCSIS PROTOCOL-BASED ACCESS METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE D'ACCES, DISPOSITIF ET SYSTEME DE PROTOCOLE DOCSIS**
[72] WU, GUANGSHENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[51] **Int.Cl. B01F 3/02 (2006.01) B01F 5/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMIC GAS MIXTURE PRODUCTION**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION DYNAMIQUE D'UN MELANGE GAZEUX**
[72] PONGRAZ, JOHANN, DE
[72] KIHUMBU, DAVID, DE
[72] JACKSIER, TRACEY, US
[72] MULLER, DENIS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] EN
[54] **OPEN WALLET FOR ELECTRONIC TRANSACTIONS**
[54] **PORTEFEUILLE OUVERT POUR TRANSACTIONS ELECTRONIQUES**
[72] SHERWIN, FRANCIS M., US
[71] CARDINAL COMMERCE CORPORATION, US
[85] 2014-03-14
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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **SULFONIC ACID SALTS OF HETEROCYCLYLAMIDE-SUBSTITUTED IMIDAZOLES**
[54] **SELS D'ACIDE SULFONIQUE D'IMIDAZOLES SUBSTITUES PAR HETEROCYCLYLAMIDE**
[72] SCHWAB, WILFRIED, DE
[72] SCHIFFER, GUIDO, DE
[72] VOEGTLI, KURT, CH
[72] KYAS, ANDREAS, DE
[72] OSSWALD, GERD, CH
[71] AICURIS GMBH & CO. KG, DE
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[51] **Int.Cl. H02J 3/28 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLING A COMBINED PLANT INCLUDING AT LEAST ONE GENERATOR AND AN ENERGY STORE**
[54] **PROCEDES PERMETTANT DE CONTROLER UNE INSTALLATION COMBINEE INCLUANT AU MOINS UN GENERATEUR ET UN DISPOSITIF DE STOCKAGE DE L'ENERGIE**
[72] BANHAM-HALL, DOMINIC DAVID, GB
[72] TAYLOR, GARETH ANTHONY, GB
[72] SMITH, CHRISTOPHER ALAN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[85] 2014-03-06
[86] 2012-09-13 (PCT/EP2012/067982)
[87] (WO2013/041443)
[30] EP (11007692.4) 2011-09-21

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[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **FEED FOR AQUACULTURAL ANIMALS**
[54] **ALIMENT POUR ANIMAUX D'AQUICULTURE**
[72] BRINKER, ALEXANDER, DE
[72] UNGER, JULIA, DE
[71] LANDWIRTSCHAFTLICHES ZENTRUM FUR RINDERHALTUNG, GRUNLANDWIRTSCHAFT, MILCHWIRTSCHAFT, WILD UND FISCHEREI BADEN WURTTEMBERG, DE
[85] 2014-03-14
[86] 2012-09-14 (PCT/EP2012/068118)
[87] (WO2013/037963)
[30] EP (11181523.9) 2011-09-15

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **6 - SUBSTITUTED 3 - (QUINOLIN-6 - YLTHIO) - [1,2,4] TRIAZOLO [4, 3 -A] PYRADINES AS C-MET TYROSINE KINASE**
[54] **3-(QUINOLIN-6-YLTHIO)-[1,2,4]TRIAZOLO[4,3-A]PYRADINES SUBSTITUEES EN POSITION 6 A ACTIVITE TYROSINE KINASE**
[72] CHEN, CHAO, CN
[72] DENG, HAIBING, CN
[72] GUO, HAIBING, CN
[72] HE, FENG, CN
[72] JIANG, LEI, CN
[72] LIANG, FANG, CN
[72] MI, YUAN, CN
[72] WAN, HUIXIN, CN
[72] XU, YAO-CHANG, CN
[72] YU, HONGPING, CN
[72] ZHANG, JI YUE (JEFF), CN
[71] NOVARTIS AG, CH
[85] 2014-03-14
[86] 2012-09-13 (PCT/IB2012/054775)
[87] (WO2013/038362)
[30] CN (PCT/CN2011/079695) 2011-09-15
[30] CN (PCT/CN2012/079055) 2012-07-23

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[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08F 2/44 (2006.01) C08K 3/00 (2006.01) C08K 3/26 (2006.01) C08K 3/34 (2006.01)**
[25] EN
[54] **RECYCLING OF BOREHOLE SOLIDS IN POLYMERS**
[54] **RECYCLAGE DE SOLIDES DE FORAGE DANS DES POLYMERES**
[72] HOFSTATTER, HERBERT, AT
[72] HOLZER, CLEMENS, AT
[71] MONTANUNIVERSITAT LEOBEN, AT
[85] 2014-03-14
[86] 2012-09-14 (PCT/EP2012/068165)
[87] (WO2013/037978)
[30] EP (11181725.0) 2011-09-16

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[13] A1
[51] **Int.Cl. H01R 11/30 (2006.01) H01R 13/635 (2006.01)**
[25] EN
[54] **COMPACT CONNECTION SYSTEM FOR MAINS SWITCHGEAR**
[54] **SYSTEME DE CONNEXION COMPACT POUR APPAREILLAGE DE RESEAU ELECTRIQUE**
[72] PONS GONZALEZ, CARLES, ES
[71] SMILICS TECHNOLOGIES, S.L., ES
[85] 2014-03-11
[86] 2012-10-17 (PCT/ES2012/070715)
[87] (WO2013/060912)
[30] ES (P201131742) 2011-10-28

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[13] A1
[51] **Int.Cl. C07C 47/225 (2006.01) A61K 8/33 (2006.01) A61Q 13/00 (2006.01)**
[25] EN
[54] **NOVEL CYCLOALKANE ALDEHYDES, METHODS FOR PREPARING SAME, AND USE THEREOF IN THE PERFUME INDUSTRY**
[54] **NOUVEAUX ALDEHYDES CYCLOALCANIQUES, LEUR PROCEDE DE PREPARATION AINSI QUE LEUR UTILISATION EN PARFUMERIE**
[72] MURATORE, AGNES, FR
[72] PLESSIS, CAROLINE, FR
[72] CHANOT, JEAN-JACQUES, FR
[71] V. MANE FILS, FR
[85] 2014-03-11
[86] 2012-10-09 (PCT/IB2012/055447)
[87] (WO2013/054253)
[30] FR (1159180) 2011-10-11

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[13] A1
[51] **Int.Cl. G01N 29/46 (2006.01) G06F 17/14 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING AN ULTRASONIC ANALOG SIGNAL, DIGITAL SIGNAL PROCESSING UNIT AND ULTRASONIC INSPECTION DEVICE**
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL ULTRASONORE ANALOGIQUE, UNITE DE TRAITEMENT D'UN SIGNAL NUMERIQUE ET DISPOSITIF D'INSPECTION PAR ULTRASONS**
[72] KOCH, ROMAN HEINRICH, DE
[72] BUSCH, KLAUS-PETER, DE
[72] FINGER, GERHARD, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
[85] 2014-03-14
[86] 2012-09-26 (PCT/EP2012/069001)
[87] (WO2013/045513)
[30] DE (102011054068.7) 2011-09-29
[30] DE (102012108787.3) 2012-09-18

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[13] A1
[51] **Int.Cl. H02J 7/02 (2006.01) H02M 3/155 (2006.01)**
[25] EN
[54] **POWER-SUPPLY CIRCUIT FOR AN ELECTRICAL APPLIANCE HAVING A BATTERY AND A DC-TO-DC CONVERTER**
[54] **CIRCUIT D'ALIMENTATION POUR APPAREIL ELECTRIQUE COMPRENANT UNE BATTERIE ET UN CONVERTISSEUR CONTINU/CONTINU**
[72] KLEMM, TORSTEN, DE
[72] FARANDA, LEO, DE
[71] BRAUN GMBH, DE
[85] 2014-03-14
[86] 2012-09-13 (PCT/IB2012/054782)
[87] (WO2013/038365)
[30] EP (11007660.1) 2011-09-16
[30] EP (12004883.0) 2012-06-29

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[13] A1
[51] **Int.Cl. F01D 17/16 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **AN ACTUATOR APPARATUS AND A METHOD FOR INTEGRATING THIS ACTUATOR INTO TURBOMACHINERY**
[54] **APPAREIL DU TYPE ACTUATEUR ET PROCEDE POUR L'INTEGRATION DUDIT ACTUATEUR DANS UNE TURBOMACHINE**
[72] IURISCI, GIUSEPPE, IT
[71] NUOVO PIGNONE S.P.A., IT
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[54] **RESINE DE MOULAGE LIQUIDE AYANT DU MICA NE GONFLANT PAS**
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[72] KATO, TAKESHI, JP
[72] MINAMI, HIROYUKI, JP
[72] ABE, MASANORI, US
[72] YOKOO, YUSUKE, US
[72] WEST, BEAU JEREMY, US
[71] METTON AMERICA, INC., US
[71] MARUZEN PETROCHEMICAL CO., LTD., JP
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[54] **A PUNCHING TOOL**
[54] **OUTIL DE POINCONNAGE**
[72] HALLUNDBAK, JORGEN, DK
[72] SOMMER, RASMUS, DK
[71] WELLTEC A/S, DK
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[54] **REMOTE MONITORING SYSTEMS**
[54] **SYSTEMES DE TELESURVEILLANCE**
[72] DOWNING, MARK L., US
[72] PLIML, ROBERT L., US
[72] SPELBRING, STEVEN S., US
[72] JOHNSON, NATHAN W., US
[72] CANNON, KIMBERLY A., US
[72] DINA, DANIEL, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **A DOWNHOLE INJECTION TOOL**
[54] **OUTIL D'INJECTION POUR PUITS DE FORAGE**
[72] HALLUNDBAK, JORGEN, DK
[72] STAHR, LARS, DK
[72] EVERTSEN, STEFFEN, NO
[71] WELLTEC A/S, DK
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[54] **METHOD AND DEVICE FOR MOUNTING A ROTOR OF A WIND ENERGY PLANT**
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UN ROTOR D'UNE EOLIENNE**
[72] MEYER, WOLFGANG, DE
[72] KUIPER, GERRIT, DE
[72] KNOOP, FRANK, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **ACIER DURCISSABLE POUR MOYENS DE LEVAGE, D'ACCROCHAGE, DE SERRAGE ET/OU D'ARRIMAGE ET ELEMENTS DE LIAISON, ELEMENT DE CONSTRUCTION DE LA TECHNIQUE DE LEVAGE, D'ACCROCHAGE, DE SERRAGE ET/OU D'ARRIMAGE, ELEMENT DE LIAISON ET PROCEDE DE FABRICATION ASSOCIE**
[72] SINZ, ROLF, DE
[71] RUD KETTEN RIEGER & DIETZ GMBH U. CO. KG, DE
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[54] **AZETIDINE COMPOUNDS, COMPOSITIONS AND THEIR USE AS INHIBITORS OF SOLUBLE EPOXIDE HYDROLASE**
[54] **COMPOSES D'AZETIDINE, COMPOSITIONS ET LEUR UTILISATION COMME INHIBITEURS DE L'EPOXYDE HYDROLASE SOLUBLE**
[72] CECCARELLI, SIMONA M., CH
[72] GUEROT, CARINE, GB
[72] KNUST, HENNER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEM AND METHOD FOR MIXING THE CONTENTS OF TWO CONTAINERS**
[54] **SYSTEME ET PROCEDE DE MELANGE DU CONTENU DE DEUX RECIPIENTS**
[72] DOMKOWSKI, JOHN A., US
[72] SUNDQUIST, JOHN, US
[72] RUSH, BENJAMIN LEO, US
[72] FOSHEE, DAVID L., US
[72] MOSLER, THEODORE J., US
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[54] **CASQUE DE SPORT REGLABLE**
[72] MUSAL, MICHAEL J., US
[72] DEAN, GREGORY, US
[72] PIETRZAK, CHRIS, US
[71] EASTON SPORTS, INC., US
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[54] **DERMAL FILLER COMPOSITIONS FOR FINE LINE TREATMENT**
[54] **COMPOSITIONS DE COMBLEMENT DERMIQUE POUR LE TRAITEMENT DES RIDULES**
[72] NJIKANG, GABRIEL N., US
[72] YU, XIAOJIE, US
[72] LIU, FUTIAN, US
[72] MANESIS, NICHOLAS J., US
[72] PALIWAL, SUMIT, US
[71] ALLERGAN INC., US
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[54] **METHOD FOR OBTAINING EDGE PREP PROFILES OF CUTTING TOOLS**
[54] **PROCEDE PERMETTANT D'OBTENIR DES PROFILS DE PREPARATION DE BORD POUR DES OUTILS DE COUPE**
[72] DU, XIAOMING, US
[72] HARDING, KEVIN GEORGE, US
[72] WEAVER, HOWARD PAUL, US
[72] BAIRD, JAMES ALLEN, US
[72] MEYER, KEVIN WILLIAM, US
[72] GU, JIAJUN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **OSCILLATING PRESSURE SYSTEM FOR VERTICAL FORM FILL SEAL MACHINE**
[54] **SYSTEME DE PRESSION D'OSCILLATION POUR FORMEUSE/REMPLISSEUSE/SCELLEUSE VERTICALE**
[72] KASTENS, STEPHEN M., US
[71] LIQUI-BOX CORPORATION, US
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[54] **TITANIUM ALUMINIDE ARTICLES WITH IMPROVED SURFACE FINISH AND METHODS FOR THEIR MANUFACTURE**
[54] **OBJETS EN ALUMINURE DE TITANE A FINI DE SURFACE AMELIORE ET LEURS PROCEDES DE FABRICATION**
[72] KNUDSEN, BRUCE, US
[72] BEWLAY, BERNARD PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **WNT COMPOSITIONS AND THERAPEUTIC USES OF SUCH COMPOSITIONS**
[54] **COMPOSITIONS WNT ET UTILISATIONS THERAPEUTIQUES DESDITES COMPOSITIONS**
[72] BENNETT, MONICA, US
[72] LEE, TOM TONG, US
[72] FITCH, MICHAEL J., US
[72] LAI, KEVIN, US
[72] FLYNN, PETER, US
[71] FATE THERAPEUTICS, INC., US
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[54] **ANTICORPS IGE ANTI-HMW-MAA**
[72] KARAGIANNIS, SOPHIA, GB
[72] BEAVIL, ANDREW, GB
[72] NESTLE, FRANK, GB
[71] KING'S COLLEGE LONDON, GB
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[54] **AUTONOMOUS VEHICLE AND TASK MODELLING**
[54] **VEHICULE AUTONOME ET MODELISATION DE TACHES**
[72] CALLOW, GLENN MICHAEL, GB
[71] BAE SYSTEMS PLC, GB
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[54] **IMPACT EXTRUDED CONTAINERS FROM RECYCLED ALUMINUM SCRAP**
[54] **CONTENANTS FILES PAR CHOC A PARTIR DE DECHETS D'ALUMINIUM RECYCLES**
[72] SILES, JOHN L., US
[72] MELANCON, SAMUEL, CA
[72] CHATEY, ANTHONY, CZ
[72] PLATEK, STANLEY M., US
[71] BALL CORPORATION, US
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[54] **ANTI-CD134 (OX40) ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-CD134 (OX40) ET LEURS UTILISATIONS**
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[72] BOON, LOUIS, NL
[71] BIOCEROS PRODUCTS B.V., NL
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[54] **COMPOSITIONS WNT7A ET LEURS PROCEDES D'UTILISATION**
[72] RUDNICKI, MICHAEL A., CA
[72] BENTZINGER, CONRAD FLORIAN, CA
[72] ZINOVIEV, RADOSLAV, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
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[54] **WHEEL MOTOR CONFIGURATION FOR VEHICLE MOTORIZATION**
[54] **CONFIGURATION DE MOTEUR-ROUE POUR MOTORISATION DE VEHICULE**
[72] DUHAMEL, JEAN-MARTIN, CA
[72] LAROSE, PASCAL, CA
[71] BIONX CANADA INC., CA
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[54] **USE OF LIPOCHITO-OLIGOSACCHARIDES AND/OR CHITO-OLIGOSACCHARIDES IN COMBINATION WITH PHOSPHATE-SOLUBILIZING MICROORGANISMS TO ENHANCE PLANT GROWTH**
[54] **UTILISATION DE LIPOCHITO-OLIGOSACCHARIDES ET/OU DE CHITO-OLIGOSACCHARIDES EN ASSOCIATION AVEC DES MICRO-ORGANISMES SOLUBILISANT LES PHOSPHATES POUR AMELIORER LA CROISSANCE DES PLANTES**
[72] FRODYMA, MICHAEL, CA
[72] SEMONES, SHAWN, US
[72] SMITH, R. STEWART, US
[72] KANG, YAOWEI, US
[71] NOVOZYMES BIOAG A/S, DK
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[54] **ADAPTATEUR**
[72] ATKINSON, BEN, GB
[72] ROGERS, JACK, GB
[72] HINDEREGGER, ERICH, AT
[72] KOPPEL, THOMAS, CH
[72] EDWARDS, BARNABY BEVAN, GB
[71] DG INTERNATIONAL HOLDINGS LIMITED, GB
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[54] **SYSTEMES ET PROCEDES BIOELECTROCHIMIQUES MODULAIRES**
[72] REN, ZHIYONG, US
[72] FORRESTAL, CASEY, US
[72] XU, PEI, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[25] EN
[54] **CASTING MOLD COMPOSITION WITH IMPROVED DETECTABILITY FOR INCLUSIONS AND METHOD OF CASTING**
[54] **COMPOSITION DE MOULE DE COULEE PRESENTANT UNE DETECTABILITE AMELIOREE POUR DES INCLUSIONS ET PROCEDE DE COULEE**
[72] BEWLAY, BERNARD PATRICK, US
[72] WEIMER, MICHAEL, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPLICATEUR DE PRODUIT COSMETIQUE**
[72] HIGGINS, EILEEN A., US
[71] AVON PRODUCTS, INC., US
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[54] **METHOD AND APPARATUS FOR COOLING GAS TURBINE ROTOR BLADES**
[54] **PROCEDE ET APPAREIL POUR REFROIDIR LES AUBES D'UN ROTOR DE TURBINE A GAZ**
[72] MOLTER, STEVE MARK, US
[72] BRASSFIELD, STEVEN ROBERT, US
[72] JENDRIX, RICHARD WILLIAM, US
[72] WILLIAMS, CORY MICHAEL, US
[72] WENSTRUP, RENEE SOLOMON, US
[72] MARUSKO, MARK WILLARD, US
[72] STEGEMILLER, MARK EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AEROSOL HAIRSPRAY PRODUCT FOR STYLING AND/OR SHAPING HAIR**
[54] **PRODUIT DE LAQUE AEROSOL POUR LA COIFFURE ET/OU LA MISE EN FORME DES CHEVEUX**
[72] BIRKEL, SUSANNE, DE
[72] CHRISTOPOULOU, WASSILIKI, DE
[72] DAL BO, PAOLO, DE
[72] GANGER, KLAUS, DE
[72] GIESEN, BETTINA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS OF DETECTING SEPSIS**
[54] **PROCEDES DE DETECTION D'UNE SEPSIE**
[72] VILANOVA, DAVID, FR
[72] DELFOUR, OLIVIER, FR
[71] CEPHEID, US
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[54] **SLIDEABLE AND ABRASION RESISTANT FLEXIBLE IMPACT ABSORBING CUSHIONING PADS, CLOTHING INCORPORATING SUCH PADS, AND METHODS OF MAKING AND USING**
[54] **COUSSINS AMORTISSEURS D'ABSORPTION DES IMPACTS, FLEXIBLES, RESISTANT A L'ABRASION ET COULISSANTS, VETEMENTS CONTENANT DE TELS COUSSINS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WYNER, DANIEL M., US
[72] MACRINA, MARIA E., US
[72] GARRARD, RICHARD L., US
[71] G-FORM, LLC, US
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[25] EN
[54] **USE OF INDOLYL AND INDOLINYL HYDROXAMATES FOR TREATING HEART FAILURE OF NEURONAL INJURY**
[54] **UTILISATION D'HYDROXAMATES D'INDOLYLE ET D'INDOLINYLE DANS LE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE OU DE LESION NEURONALE**
[72] CHEN, YI-JEN, TW
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[54] **COMBINAISON DE PTEROSTILBENE ET DE STATINE POUR LE TRAITEMENT D'UNE MALADIE METABOLIQUE, D'UNE MALADIE CARDIOVASCULAIRE ET D'UNE INFLAMMATION**
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[72] CLUZET, STEPHANIE, FR
[72] ESQUERRE-TUGAYE, MARIE-THERESE, FR
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[54] **PROCEDES D'INTEGRATION DE TRAITEMENT D'ECUME PARAFFINIQUE**
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[72] RINGSTROM, JOHN PATRICK, CA
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[54] **OUTILLAGE DE FOND AVEC SECURITE POUR DEBRIS, ET METHODE D'UTILISATION**
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[72] NIPPER, ROBERT, US
[72] STROMQUIST, MARTY, CA
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[54] **DISTRIBUTEUR POURVU D'UN DISPOSITIF INDICATEUR INDIQUANT LE NOMBRE DE DOSES**
[72] GRYCHOWSKI, JERRY R., US
[72] SCARROTT, PETER MYKOLA, CA
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[54] **METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES**
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[54] **GESTION DE LARGEUR DE BANDE DANS UN RESEAU**
[72] IWAMURA, RYUICHI, US
[71] SONY ELECTRONICS INC., US
[71] SONY CORPORATION, JP
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME PERSONNEL DE PROTECTION COMPRENANT UN CASQUE MUNI D'UN VENTILATEUR ET D'UN RESEAU DE CONDUITS POUR DIRIGER L'AIR DANS LE COU DU PORTEUR**
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[54] **SYSTEME GUIDE DE PROGRAMMES DE TELEVISION INTERACTIF SUR UNE BASE CLIENT-SERVEUR AVEC ENREGISTREMENT SUR SERVEUR A DISTANCE**
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[54] **DISPOSITIF A MEMBRANE POREUSE FAVORISANT LA DIFFERENCIATION DE MONOCYTES EN CELLULES DENDRITIQUES**
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[72] MOE, DAVID, US
[72] LI, CONAN, US
[72] FAHLENKAMP, HEATHER, US
[72] SANCHEZ-SCHMITZ, GUZMAN, US
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[54] **CALES DE ROUES MANUELLES AVEC RENFORCEMENT AMELIORE LORS DU DEPLOIEMENT**
[72] BROOKS, ANDREW, US
[72] WIEBERDINK, BENJAMIN, US
[72] STONE, BRADLEY J., US
[72] LESSARD, KURT, US
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[54] **SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT L'ACTIVATION A DISTANCE DE SIGNATURES ET D'INSCRIPTIONS**
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[72] WILTSHIRE, JOHN H. D., CA
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[54] **PROCEDE ET SYSTEME DE GESTION DE DROITS DE MUSIQUE NUMERIQUE**
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[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
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[54] **SELF-MAKING BREAD METHOD, BREAD MACHINE AND BREAD INGREDIENT BOX THEREOF**
[54] **METHODE POUR FABRIQUER DU PAIN, MACHINE A PAIN ET BOITE D'INGREDIENTS D PAIN POUR LADITE MACHINE**
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[71] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
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[54] **PROCEDE DE MODIFICATION DES RECEPTEURS NMDA PAR INHIBITION DE LA SRC**
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[54] **DEFECTS IN PERIAXIN ASSOCIATED WITH MYELINOPATHIES**
[54] **DEFAUTS DANS LA PERIAXINE ASSOCIES A DES MYELINOPATHIES**
[72] LUPSKI, JAMES R., US
[72] BOERKOEL, CORNELIUS F., US
[72] TAKASHIMA, HIROSHI, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[22] 2001-12-13
[41] 2002-07-04
[62] 2,399,280
[30] US (60/255,217) 2000-12-13

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[21] **2,847,464**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **ELECTRICAL SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL ELECTRIQUE**
[72] SMITH, KEVIN, US
[72] BALES, THOMAS, US
[72] DEVILLE, DEREK, US
[72] RIVERA, CARLOS, US
[72] PALMER, MATTHEW, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2007-05-31
[41] 2007-11-29
[62] 2,725,181
[30] US (60/801,989) 2006-05-19
[30] US (60/810,272) 2006-06-02
[30] US (60/858,112) 2006-11-09
[30] US (11/705,334) 2007-02-12
[30] US (11/705,246) 2007-02-12
[30] US (11/705,381) 2007-02-12
[30] US (60/902,534) 2007-02-21

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[21] **2,847,476**
[13] A1
[51] **Int.Cl. C12P 5/00 (2006.01) C10B 53/02 (2006.01) C10G 1/00 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01) D21C 1/10 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,361
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

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[21] **2,847,477**
[13] A1
[51] **Int.Cl. C12M 1/40 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION WITH INCREASED HERBICIDAL EFFICACY**
[54] **COMPOSITION HERBICIDE AVEC EFFICACITE HERBICIDE ACCRUE**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
[22] 2007-10-02
[41] 2008-04-05
[62] 2,605,092
[30] CA (2,562,718) 2006-10-05
[30] US (60/828,352) 2006-10-05

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[21] **2,847,486**
[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01) A61K 38/19 (2006.01) A61P 31/18 (2006.01) C07K 1/06 (2006.01) C07K 7/64 (2006.01) C07K 14/715 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **TEMPLATE-FIXED BETA-HAIRPIN PEPTIDOMIMETICS WITH CXCR4 ANTAGONIZING ACTIVITY**
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[72] DEMARCO, STEVEN J., CH
[72] MUKHERJEE, RESHMI, CH
[72] MOEHLE, KERSTIN, CH
[72] ROBINSON, JOHN ANTHONY, CH
[72] HENZE, HEIKO, CH
[72] ROMAGNOLI, BARBARA, CH
[72] LOCIURO, SERGIO, CH
[72] VRIJBLOED, JAN WIM, CH
[72] GOMBERT, FRANK, CH
[72] OBRECHT, DANIEL, CH
[72] LUDIN, CHRISTIAN, CH
[71] POLYPHOR AG, CH
[71] UNIVERSITAT ZURICH, CH
[22] 2004-04-29
[41] 2004-11-11
[62] 2,524,253
[30] EP (PCT/EP2003/04640) 2003-05-02

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[21] **2,847,490**
[13] A1
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[72] ZUMBRUNN, JURG, CH
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[72] MUKHERJEE, RESHMI, CH
[72] MOEHLE, KERSTIN, CH
[72] ROBINSON, JOHN ANTHONY, CH
[72] HENZE, HEIKO, CH
[72] ROMAGNOLI, BARBARA, CH
[72] LOCIURO, SERGIO, CH
[72] VRIJBLOED, JAN WIM, CH
[72] GOMBERT, FRANK, CH
[72] OBRECHT, DANIEL, CH
[72] LUDIN, CHRISTIAN, CH
[71] POLYPHOR AG, CH
[71] UNIVERSITAT ZURICH, CH
[22] 2004-04-29
[41] 2004-11-11
[62] 2,524,253
[30] EP (PCT/EP2003/04640) 2003-05-02

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[21] **2,847,492**
[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **OXIDATIVE REMEDIATION OF OIL SANDS DERIVED AQUEOUS STREAMS**
[54] **CORRECTION D'OXYDATION DE FLUX AQUEUX DERIVES DE SABLES BITUMINEUX**
[72] KLING, LAURA, CA
[71] SUNCOR ENERGY INC., CA
[22] 2011-09-15
[41] 2013-02-01
[62] 2,752,423

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[21] **2,847,517**
[13] A1
[51] **Int.Cl. A61K 38/46 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **USE OF ALKALINE PHOSPHATASE FOR THE DETOXIFICATION OF LPS PRESENT AT MUCOSAL BARRIERS**
[54] **UTILISATION DE PHOSPHATASE ALCALINE POUR LA DESINTOXICATION DU LPS**
[72] BRANDS, RUDI, NL
[72] POELSTRA, KLAAS, NL
[71] PHARMAAWARE SEPSIS B.V., NL
[22] 2005-02-04
[41] 2005-08-18
[62] 2,554,683
[30] EP (04075344.4) 2004-02-04
[30] US (60/541,363) 2004-02-04

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[21] **2,847,541**
[13] A1
[51] **Int.Cl. D05B 91/12 (2006.01)**
[25] EN
[54] **PIN MOOR**
[54] **DISPOSITIF DE FIXATION D'EPINGLE**
[72] IVISON, LORETTA, US
[71] IVISON, LORETTA, US
[22] 2006-09-26
[41] 2007-05-31
[62] 2,620,305
[30] US (11/273,239) 2005-11-1

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[21] **2,847,543**
[13] A1
[51] **Int.Cl. A61K 31/045 (2006.01) A61K 36/185 (2006.01) A61K 47/10 (2006.01) A61P 3/06 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **ANNATTO EXTRACT COMPOSITIONS, INCLUDING GERANYL GERANIOLS AND METHODS OF USE**
[54] **COMPOSITIONS D'EXTRAIT DE ROCOU CONTENANT DES GERANYLGERANIOLS ET MODES D'UTILISATION**
[72] TAN, BARRIE, US
[71] TAN, BARRIE, US
[22] 2004-04-08
[41] 2004-11-11
[62] 2,521,149
[30] US (60/461,612) 2003-04-08
[30] US (60/528,353) 2003-12-10

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[21] **2,847,636**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 20/10 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PROVIDE BENEFITS ACCORDING TO ACCOUNT FEATURES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OFFRIR DES AVANTAGES SELON DES CARACTERISTIQUES DE COMPTE**
[72] OLSON, RAY, US
[72] MARTIN, JANET, US
[72] NORRIS, MARK, US
[72] BODINGTON, SHARON, US
[72] STIFF, NICOLA, US
[72] WOODS, ROSANN, US
[72] CARR, JOHN, US
[71] VISA U.S.A., INC., US
[22] 2010-07-29
[41] 2011-02-03
[62] 2,775,816
[30] US (61/229,697) 2009-07-29
[30] US (61/324,677) 2010-04-15
[30] US (12/845,591) 2010-07-28
[30] US (12/845,645) 2010-07-28

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[21] **2,847,640**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01F 15/04 (2006.01)**
[25] EN
[54] **PORTABLE DIAGNOSTIC ANALYSIS OF GAS METER AND ELECTRONIC CORRECTOR**
[54] **ANALYSEUR DE DIAGNOSTIC PORTATIF DE COMPTEUR DE GAZ ET DE CORRECTEUR ELECTRONIQUE**
[72] ARTIUCH, ROMAN LEON, US
[71] DRESSER, INC., US
[22] 2006-12-06
[41] 2007-06-09
[62] 2,570,082
[30] US (11/299,020) 2005-12-09

[21] **2,847,669**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A42B 3/04 (2006.01) A42B 3/06 (2006.01) A42B 3/10 (2006.01)**
[25] EN
[54] **SPORTS HELMET WITH ROTATIONAL IMPACT PROTECTION**
[54] **CASQUE DE SPORT AVEC PROTECTION CONTRE LES IMPACTS PAR ROTATION**
[72] DUROCHER, JACQUES, CA
[72] LAPERRIERE, JEAN-FRANCOIS, CA
[72] GENEREUX, MARIE-CLAUDE, CA
[72] COTE, DENIS, CA
[71] BAUER HOCKEY CORP., CA
[22] 2012-07-27
[41] 2012-10-09
[62] 2,821,540
[30] US (61/512,266) 2011-07-27
[30] US (61/587,040) 2012-01-16

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[21] **2,847,677**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2 DEPENDENT COMPLEMENT ACTIVATION**
[54] **PROCEDES DE TRAITEMENT D'ETATS PATHOLOGIQUES ASSOCIES A L'ACTIVATION DU COMPLEMENT DEPENDANTE DE MASP-2**
[72] SCHWAEBLE, HANS-WILHELM, GB
[72] STOVER, CORDULA M., GB
[72] TEDFORD, CLARK E., US
[72] PARENT, JAMES B., US
[72] FUJITA, TEIZO, JP
[71] OMEROS CORPORATION, US
[71] UNIVERSITY OF LEICESTER, GB
[22] 2005-06-09
[41] 2005-12-29
[62] 2,573,144
[30] US (60/578,847) 2004-06-10

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[21] **2,847,852**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] HONIGBERG, LEE, US
[72] VERNER, ERIK, US
[72] PAN, ZHENGYING, US
[71] PHARMACYCLICS, INC., US
[22] 2006-12-28
[41] 2008-04-03
[62] 2,663,116
[30] US (60/826,720) 2006-09-22
[30] US (60/828,590) 2006-10-06

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[21] **2,847,871**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING THE PHARMACOKINETICS OF HIV INTEGRASE INHIBITORS**
[54] **PROCEDES POUR L'AMELIORATION DE LA PHARMACOCINETIQUE D'INHIBITEURS DE L'INTEGRASE VIH**
[72] KEARNEY, BRIAN P., CA
[72] KAKEE, ATSUYUKI, JP
[72] KAWAGUCHI, ISAO, JP
[71] GILEAD SCIENCES, INC., US
[71] JAPAN TOBACCO, INC., JP
[22] 2006-12-29
[41] 2007-07-12
[62] 2,635,468
[30] US (60/755,039) 2005-12-30
[30] US (60/756,631) 2006-01-06
[30] US (60/763,901) 2006-02-01

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[21] **2,847,942**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 21/62 (2013.01) G06K 19/07 (2006.01)**
[25] EN
[54] **WRITING APPLICATION DATA TO A SECURE ELEMENT**
[54] **ECRITURE DE DONNEES D'APPLICATION DANS UN ELEMENT SECURISE**
[72] VON BEHREN, ROB, US
[72] PAYA, ISMAIL CEM, US
[72] MUEHLBERG, ALEXEJ, US
[72] MEYN, HAUKE, US
[72] WALL, JONATHAN, US
[71] GOOGLE INC., US
[22] 2011-12-16
[41] 2012-06-21
[62] 2,820,963
[30] US (61/424,606) 2010-12-17
[30] US (13/244,767) 2011-09-26

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IBRAHIM, PRABHA 2,550,361
ICHIKAWA CO., LTD. 2,706,976
IFIRE IP CORPORATION 2,447,626
IIMORI, TAKESHI 2,757,539
IIZUKA, NORIO 2,679,290
IJTSMA, POPE 2,632,470
ILLEDITS, THOMAS 2,527,402
IMPERIAL OIL RESOURCES LIMITED 2,783,819
IMRIS INC. 2,651,047
INA ACQUISTION CORP. 2,619,729
INDO, KENTARO 2,640,102
INDO, KENTARO 2,640,103
INOUE, MIKIO 2,750,738
INSTITUT CURIE 2,542,942
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,542,942
INTEGRA TECHNOLOGIES LIMITED 2,496,933
INTELLIGENT ENERGY LIMITED 2,641,820
INTELLIGENT ENERGY LIMITED 2,826,749
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,434,249
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,548,085
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,574,502
INTERNATIONAL PGM TECHNOLOGIES 2,650,043
INVENTIO AG 2,527,402
INVENTIO AG 2,564,583
IRAM, NATALIE 2,728,187
IRM LLC 2,570,873
IRM LLC 2,753,552
IRVIN, CYNTHIA A. 2,741,077
IRWIN INDUSTRIAL TOOL COMPANY 2,717,770
ISCOE, STEVE 2,521,181
ISLAM, MUHAMMAD KHALEDUL 2,705,476
ISOZAKI, HISASHI 2,743,374
ITRON, INC. 2,755,393
JACKSON, MATTHEW 2,465,379
JACQ, XAVIER 2,632,635
JAEGGI, RAINER 2,558,121
JAJUEE, BABAK A. 2,783,819
JANARTHANAM, VENKATESAN 2,637,631
JANKUN, JERZY 2,481,556
JANNA, SI W. 2,620,247
JANSSEN, FRANCISCUS ANTONIUS HENRI 2,654,238
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY 2,556,011
JARABEK, MICHAEL JOSEPH 2,713,457
JARASSON, JEAN-MICHEL 2,622,176
JARRARD, BRIAN 2,702,236
JASRA, RAKSH VIR 2,664,855
JEPPESEN, LONE 2,615,938
JESSOP, PHILIP G. 2,527,144
JFE STEEL CORPORATION 2,773,034
JO, MIN GYU 2,760,660

JOHANSEN, ESPEN S.	2,601,840
JOHNSON, ANDREW G., JR.	2,471,245
JOHNSON, EDWIN LEE	2,635,379
JOHNSON, MARK	2,496,933
JOHNSON, TIMOTHY JOSEPH	2,734,045
JOHNSTON, DANIEL PERSON	2,623,044
JONES, ANDREW D.	2,768,700
JONES, DONALD H.	2,761,158
JONES, WILLIAM C., JR.	2,624,870
JONGKIND, HERMANUS	2,516,691
JOSHI, NEELIMA KHAIRATKAR	2,624,307
JOSHI, UDAY MUKUND	2,624,307
JOSTENS, INC.	2,509,548
JT & A, INC.	2,659,236
JUDD, TED	2,791,389
JUNG, BO-SUN	2,615,675
JUNG, BURKARD	2,745,283
JUNG, KI-HO	2,624,968
JUNG, SUN YOUNG	2,777,018
JUNKER, DUANE A.	2,707,489
KABUSHIKI KAISHA RENIASU	2,715,727
KABUSHIKI KAISHA TOSHIBA	2,675,962
KACHHADIA, VIRENDRA	2,637,631
KADAM, SURESH MAHADEV	2,624,307
KADOWAKI, YUKI	2,800,732
KAHN, PHILIPPE R.	2,491,684
KAINO, MIE	2,655,573
KALKANOGLU, HUSNU M.	2,471,245
KAMEN, TAMAR LARA	2,735,596
KAMIYA, AKIRA	2,640,102
KANEKO, KAZUO	2,800,732
KAPLAN, DAVID L.	2,645,934
KASCH, MICHAEL	2,653,576
KASTELEIN, ROBERT A.	2,408,571
KATO, SHIGEKI	2,752,126
KAWAMOTO, SHOICHI	2,658,684
KELDER, ERIK MARIA	2,416,855
KELLER, URS	2,654,766
KEPNER, MATTHEW S.	2,588,242
KERR, TERRENCE S.	2,530,920
KEURIG INCORPORATED	2,613,539
KEUSENKOTHEN, PAUL F.	2,762,152
KHAIRATKAR-JOSHI, NEELIMA	2,591,438
KHAN, NOOR-UL HASAN	2,664,855
KIM, BYOUNG-HOON	2,787,754
KIM, JIN HEE	2,777,018
KIM, JIN PIL	2,726,835
KIM, MAENG SUP	2,777,018
KIM, MUN-CHURL	2,624,968
KIM, YOUNG SUK	2,760,660
KIMBERLY-CLARK WORLDWIDE, INC.	2,619,460
KINO FLO, INC.	2,796,093
KIRANI, SHEKHAR	2,491,684
KISHIYAMA, YOSHIHISA	2,637,594
KITAMURA, YOSHIRO	2,732,647
KITANAKA, HIDETOSHI	2,658,684
KLAPTCHUK, PETER	2,641,046
KLAPTCHUK, PETER	2,683,061
KLATT, AXEL	2,705,399
KLECKNER, JAMES	2,511,023
KLIEWER, BRYAN A.	2,579,816
KLIMENKO, GORD	2,651,047
KLOPFENSTEIN, ANDRE	2,629,565
KLUCHER, KEVIN M.	2,534,907
KNECHT, JOHANN	2,665,078
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH	2,616,057
KOBAYASHI, HIROKAZU	2,800,732
KOMLOS, CHAGAI	2,728,187
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,632,470
KONINKLIJKE PHILIPS ELECTRONICS N.V.	2,643,105
KOPKA, CHRISTIAN MARTIN	2,715,602
KOPPERS DELAWARE, INC.	2,600,746
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	2,624,968
KOSYACHKOV, ALEXANDER	2,447,626
KOTA, SEKHAR	2,660,910
KOTZ, ULF	2,597,350
KRAAIJVELD, MARTIN ALFRED	2,528,472
KRAEMER, UWE	2,558,121
KRAMARENKO, VALENTINA IQOREVNA	2,721,549
KRASZEWSKI, ALAN J.	2,749,105
KREMMINGER, PETER	2,636,256
KRESS, DOROTHEE	2,551,916
KREYMANN, BERNHARD	2,707,582
KRISHNAMOORTHY, MEENAKSHI SUNDARAM	2,586,516
KRISHNAN, SRIRAM	2,660,802
KRISHNAPURAM, BALAJI	2,660,802
KRISTIANSEN, MARIT	2,615,938
KRONZER, FRANCIS JOSEPH	2,574,441
KRUPKA, HEIKE	2,550,361
KUEHN, THOMAS P.	2,820,350
KUMAR, ABHINAV	2,550,361
KUMAR, ANIL	2,707,730
KUMAR, RANJIT	2,586,516
KUMAR, SHIV	2,495,887
KUNZLER, JAY F.	2,767,171
KURESHY, RUKHSANA ILYAS	2,664,855
KWON, IG GEUN	2,760,660
KYODO YUSHI CO., LTD.	2,777,188
LACHANCE, YVES	2,763,542
LACHINE, RANDALL S.	2,783,819
LAITINEN, ILPO	2,591,071
LAKINGS, JAMES D.	2,718,917
LAMA, ILICH	2,691,128
LAMBERT, DANIEL A.	2,660,910
LAMONTAGNE, BORIS	2,537,569
LANDI, ELENA	2,600,893
LANDRY, DAVID CHRISTOPHER	2,655,033
LANE, KIMBERLY	2,555,373
LANG, MARC	2,570,873
LANGER, PAUL J.	2,597,299
LANGER, WERNER	2,634,521
LARSON, KATHERINE E.	2,820,350
LARSSON, MICHAEL	2,677,976
LARSSON, OLLE	2,677,976
LASSNER, MICHAEL	2,725,451
LAU, FIONA WAI YU	2,651,153
LAU, JESPER	2,615,938
LAUDER, SCOTT	2,551,916
LAURITZEN, ROAR ANDRE	2,462,266
LAURYSSEN, GARY PIERRE	2,606,969
LAWRENCE-BROWN, MICHAEL	2,619,585
LAZARIDIS, MIHAL	2,693,635
LAZARIS, NICHOLAS G.	2,613,539
LE DOCTE, THIERRY JACQUES ALBERT	2,581,542
LEE, CHING-PANG	2,534,061
LEE, CHUL SOO	2,726,835
LEE, GWAN SUN	2,777,018
LEE, JAE HEON	2,777,018
LEE, JAE-YONG	2,615,675
LEE, JI EUN	2,777,018
LEE, JONG-GOO	2,536,233
LEE, JONG-HYO	2,615,675
LEE, JOON HUI	2,726,835
LEE, KOOK-HEUI	2,615,675
LEE, KOOK-HEUI	2,624,968
LEGARE, ANNE	2,378,705
LEHMANN, DAVID	2,635,124
LEICA GEOSYSTEMS AG	2,589,998
LEICA GEOSYSTEMS AG	2,618,147
LEICA GEOSYSTEMS AG	2,713,652
LEISING, GUENTHER	2,553,912
LEJEUNE, CLAUDE	2,691,128
LEK PHARMACEUTICALS D.D.	2,618,561
LENTZ, TONY	2,651,047
LEROUGE, PATRICE	2,813,435
LETICA CORPORATION	2,739,976
LEUGEMORS, EDWARD	2,639,418
LEVITON MANUFACTURING CO., INC.	2,341,552
LEWI, PAULUS JOANNES	2,573,976
LEY, KIM MICHAEL	2,575,899
LG ELECTRONICS INC.	2,726,835
LG ELECTRONICS INC.	2,760,660
LI, BING	2,570,873
LI, CHUN SING	2,589,085
LI, GUANN-PYNG	2,580,853
LI, JONATHAN	2,651,047
LIANG, GUI-BAI	2,651,153
LIEVOIS, JOHN	2,601,840
LIFEBOND LTD	2,728,187
LIL DINER, LLC	2,758,615
LILLY, A. CLIFTON JR.	2,761,158
LIM, MIRANDA BING YING	2,721,549
LIN, SONGNIAN	2,651,153
LINDEE, SCOTT A.	2,627,373
LINDER, NATAN	2,536,233
LING, SHIUN	2,762,152
LINHARDT, JEFFREY G.	2,767,171
LIST, HANS	2,558,121
LITTLE, HERBERT A.	2,695,861
LIU, HONG Y.	2,534,907
LIU, LEI	2,694,662
LIU, LEI	2,740,634
LIU, WEIGUO	2,651,153

LIU, YI 2,570,873
LIVERSIDGE, DOUGLAS E. 2,358,328
LIVINGSTON, JOHN H. 2,736,596
LOCARDI, ELSA 2,681,206
LONGE, MICHAEL 2,567,958
LONZA LTD 2,763,574
LOPATA, MICHAEL E. 2,571,632
LOPEZ, PATRICIA 2,791,389
LOTHROP, THORNTON K. 2,624,870
LOVICH, MARK 2,609,456
LOW, JONATHAN 2,791,389
LU, ALBERT L. 2,725,451
LUKSCH, PAUL 2,635,379
LUMENETIX, INC. 2,716,832
LUMMUS TECHNOLOGY INC. 2,748,570
LUND, ROBERT E. 2,689,942
LUO, TAO 2,787,754
LYDALL, INC. 2,702,236
LYNCH, JOE T. 2,611,988
LYNCH, JOHN L. 2,641,717
LYON, JEFFREY A. 2,462,946
LYSEGGEN, JOERN 2,462,266
LYSLO, WALDEMAR JOHN 2,786,547
LYZNIK, LESZEK A. 2,615,797
M-I L.L.C. 2,643,820
MA, XIAOXU 2,491,843
MACDON INDUSTRIES LTD. 2,789,049
MACHULSKY, ZORIK 2,548,085
MADDOCKS, JAMES 2,790,182
MADSEN, HENRIK STEINE 2,698,916
MAEDA, SADAO 2,715,727
MAEKI, THORE 2,634,574
MAEKI, URBAN 2,634,574
MAELICKE, ALFRED 2,721,007
MAGNA INTERNATIONAL INC. 2,539,356
MAHFOUZ, MOHAMED RASHWAN 2,753,488
MAHLER, HANNS-CHRISTIAN 2,551,916
MAIN MANAGEMENT INSPIRATION AG 2,598,850
MAKHERVAKS, VADIM 2,548,085
MALAVE, LUIS J. 2,736,596
MALININ, YURI Y. 2,509,548
MALLADI, DURGA PRASAD 2,787,754
MALLINCKRODT LLC 2,643,145
MAMO, SHUMEYE 2,550,361
MAN, KWONG 2,643,105
MANGLER, DIRK 2,648,032
MANGOS, LISA 2,684,601
MANISSERO, CLAUDIO E. 2,623,044
MANLEY, PAUL W. 2,570,873
MANN, ALFRED E. 2,736,596
MANNINEN, PETER RUDOLPH 2,693,406
MARCELLE, JESSE A. 2,712,501
MARGOOSIAN, RAZMIK 2,795,683
MARKBREIT, DANI 2,735,742
MARRIOTT, RAYMOND JOHN 2,641,795
MARS, INCORPORATED 2,690,260
MARTI, HEINRICH 2,598,850
MARTINEZ, TONY L. 2,611,988
MARX, ISAAC 2,791,389
MARY KAY INC. 2,684,601
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,609,456
MAST, JOCHEN 2,600,545
MASTER LOCK COMPANY LLC 2,712,501
MASTERS, JAMES G. 2,682,409
MATHYS, BORIS 2,635,124
MATSUMOTO, KEISHI 2,801,194
MATSUMOTO, KOJI 2,579,399
MATTISON, GLENN D. 2,759,895
MAVON, ALAIN 2,558,022
MAYANI, VISHAL JITENDRABHAI 2,664,855
MAZURKIEWICZ, MARIAN 2,600,871
MAZZA, JOHN C. 2,694,931
MCCOWEN, CLINT 2,647,385
MCCULLOCH, ANDREW 2,620,945
MCGARRAUGH, GEOFFREY V. 2,694,931
MCGLINCHY, TIMOTHY B. 2,597,299
MCGOVREN, JAMES PATRICK 2,631,931
MCKAY, N. WAYNE 2,790,182
MCSHEEHY, JR. BRENDAN FRANCIS 2,637,966
MDS GLOBAL HOLDING LTD. 2,620,446
MDS INC. 2,608,349
MEDELA HOLDING AG 2,677,976
MEDICAGO INC. 2,813,435
MEDTRADE PRODUCTS LIMITED 2,635,379
MEDTRONIC MIMIMED, INC. 2,721,482
MEDTRONIC MINIMED, INC. 2,736,596
MEDVINSKY, ALEXANDER 2,623,089
MEDWICK, PAUL A. 2,692,036
MEESE, CLAUS 2,648,333
MEGURO, HIROYUKI 2,655,573
MEHTA, VIJAY C. 2,623,044
MEILLAND, ANDRE 2,568,550
MELLON, CHRISTOPHE 2,589,085
MENGER, HANS-JOERG 2,654,766
MERCIER, DENIS 2,358,328
MERCK CANADA INC. 2,589,085
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,551,916
MERCK SHARP & DOHME CORP. 2,408,571
MERCK SHARP & DOHME CORP. 2,651,153
MERELLI, GIUSEPPE 2,484,376
MERKT, ERIC L. 2,707,876
MERZ PHARMA GMBH & CO. KGAA 2,734,677
MESHKATI, FARHAD 2,722,510
MESSERLI, DOMINIQUE 2,634,762
MESSIER, MICHEL 2,732,064
MESTEX AG 2,594,203
MEVIS BREASTCARE GMBH & CO. KG 2,660,802
MEYER, DOMINIK 2,594,203
MEYER, OLIVER 2,680,470
MEZGHANI, MOKHLES M. 2,803,144
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,569,568
MICOR, INC. 2,500,157
MICROCONTINUUM, INC. 2,643,510
MICROSEISMIC, INC. 2,718,917
MICROSOFT CORPORATION 2,491,843
MICROSOFT CORPORATION 2,500,035
MICROSOFT CORPORATION 2,533,088
MICROSOFT CORPORATION 2,605,187
MICROSOFT CORPORATION 2,652,221
MIKI, NOBUHIKO 2,637,594
MILL TECH INDUSTRIES 2,602,983
MILLER, STEVEN A. 2,736,876
MILLS, JESSE RUSSELL 2,758,615
MILLS, MEGHANN ELAINE 2,758,615
MILLS, NIGEL G. 2,685,212
MINATTI, ANA ELENA 2,791,389
MITEL NETWORKS CORPORATION 2,578,545
MITSUBISHI ELECTRIC CORPORATION 2,658,684
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,793,718
MIURA, TOSHIAKI 2,679,290
MIYASHITA, MASAKI 2,640,102
MIYOSHI, EIJI 2,472,381
MOCK, ELMAR 2,629,565
MODILIS HOLDINGS LLC 2,579,217
MOGGED, OTTO, III 2,749,105
MOGIL, MELVIN S. 2,483,772
MOHAMMADI, FATEMEH 2,735,596
MOHR, GARY D. 2,762,152
MOLIN, NICOLE JEANIQUE 2,606,743
MONSANTO TECHNOLOGY LLC 2,579,816
MOORE, DENNIS A. 2,643,145
MOORE, KEVIN W. 2,408,571
MORAN, JOHN L., III 2,517,013
MORAN, PAUL HENRY 2,540,473
MORDUE, GEORGE S. 2,717,264
MOREL, RODOLPHE 2,627,933
MORGAN SOLAR INC. 2,685,108
MORGAN, JOHN PAUL 2,685,108
MORGAN, ROBERT L. 2,620,247
MORGAN, TIM 2,555,373
MORIBE, TOYOKI 2,679,290
MORPHO DETECTION, INC. 2,597,167
MORY, STEVEN W. 2,790,019
MOSPAN, JOHN W. 2,600,746
MOU, TSUNG-WEI ROBERT 2,735,596
MOULIN, GUY 2,614,359
MUEGGE, COLEEN JUDITH 2,459,604
MUELLER, BERND WILHELM 2,581,196
MUELLER, CLAUS 2,635,124
MUELLER, KLAUS-GEORG 2,600,545
MUELLER, MICHAEL 2,560,125
MUELLER, ROBERT 2,551,916
MUERNER, BEAT 2,568,614
MUL-T-LOCK TECHNOLOGIES LTD. 2,735,742
MUNGER, EDMUND C. 2,723,504
MURATOGLU, ORHUN K. 2,619,942
MURPHY, MATTHEW 2,522,872
MURRAY, ANTHONY 2,615,938

MURRAY, JOHN 2,706,941
MURTFELDT, ROBERT 2,736,596
MUSEUM NATIONAL D'HISTOIRE NATURELLE 2,542,942
NAEGELI, ANDREW H. 2,694,931
NAKAMURA, TEPPEI 2,681,746
NAKAMURA, YOSHITAKA 2,800,732
NAMIKI, MINORU 2,777,188
NANDA, SANJIV 2,722,510
NANOMETRICS INC. 2,569,295
NANOSYS, INC. 2,522,872
NARAYANAN, SUKUNATH 2,637,631
NARSIMHAN, KILAMBI 2,637,631
NASH, JORGE A. 2,741,077
NASON, CHRISTOPHER JAMES 2,578,545
NATIONAL RESEARCH COUNCIL OF CANADA 2,537,569
NATIONAL STEEL CAR LIMITED 2,436,504
NATIONAL STEEL CAR LIMITED 2,490,924
NAYLER, OLIVER 2,635,124
NAYOT, DAN 2,521,181
NEENAH PAPER, INC. 2,574,441
NEISZ, JOHANN J. 2,689,942
NELLIS, GAIL MOORE 2,757,594
NELSON, JOHN 2,495,887
NELSON, MARK 2,725,451
NESPI, MARIKA 2,550,361
NESTEC S.A. 2,557,412
NESTEC S.A. 2,634,832
NEURODYN LIFE SCIENCES INC. 2,721,007
NEWMAN, JARED J. 2,554,891
NEXT BIOMETRICS GROUP AS 2,581,230
NGUYEN, LU 2,574,502
NIESTROJ, ANDRE J. 2,524,009
NIESTROJ, ANDRE JOHANNES 2,554,809
NIJBOER, JAKOB G. 2,632,470
NIPPON PAPER INDUSTRIES, CO., LTD. 2,757,539
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,678,652
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,801,194
NIRMALAN, NIRM 2,507,651
NITTO DENKO CORPORATION 2,789,115
NIU, CHUNMING 2,522,872
NORDLUND, SEBASTIAN 2,691,464
NORI, ANIL K. 2,533,088
NORTEL NETWORKS LIMITED 2,358,328
NORTH AMERICA RANGE HOODS INC. 2,581,241
NORWOOD INDUSTRIES INC. 2,806,456
NOVAK, JOSEPH THOMAS 2,717,770
NOVARTIS AG 2,570,873
NOVOZYMES BIOPHARMA DK A/S 2,643,714
NTT DOCOMO, INC. 2,637,594
NYCE, PHILIP L. 2,768,700
NYLANDER, TOMAS 2,553,155
O'BOYLE, KEVIN J. 2,759,895
O'DELL, DENNIS 2,660,802
OBA, YOSHIHIRO 2,675,962
ODAKA, HIROYUKI 2,793,718
OETTINGER, OSWIN 2,634,521
OHKI, KOHJI 2,681,746
OHUCHI, TAKASHI 2,706,976
OKA, MASAAKI 2,679,290
OLBERDING, JASON GENE 2,660,099
OLIVE, SERGE 2,612,730
OLIVER, BRIAN ALEXANDER 2,721,549
OLKIN, TERRY M. 2,647,725
OLVER, BRYAN WILLIAM 2,714,861
OOMS, FRANCISCUS GUNTHERUS BERNARDUS 2,416,855
ORACLE INTERNATIONAL CORPORATION 2,647,725
ORAL, EBRU 2,619,942
ORCHID CHEMICALS & PHARMACEUTICALS LIMITED 2,637,631
ORITZ GOMEZ, AARON 2,783,819
ORTLOFF ENGINEERS, LTD. 2,611,988
OSRAM SYLVANIA INC. 2,624,507
OTSUKA AGRITECHNO CO., LTD. 2,661,741
OVERCASH, CANDACE L. 2,757,594
OXIGENE, INC. 2,516,078
OYHUS, KIM GUNNAR STOEVRING 2,462,266
PACCALET, THOMAS 2,813,435
PACE, NICHOLAS G. 2,704,322
PAN, SHIFENG 2,753,552
PANALYTIQUE INC. 2,643,092
PANJERC, JAMES E. 2,717,770
PAQUETTE, JEFFREY 2,814,782
PARAMESWARAN, VENKATESAN 2,637,631
PARAS, NICK A. 2,791,389
PARCE, J. WALLACE 2,522,872
PARHAM, CHRISTI L. 2,408,571
PARK, GHA SEUNG 2,777,018
PARSONS, STEVEN M. 2,630,367
PASCHKE, MATTHIAS 2,681,206
PASEK, JAMES E. 2,627,373
PATZELT, NORBERT 2,665,078
PAULSON, DEAN A. 2,712,501
PAX SCIENTIFIC, INC. 2,544,516
PEI, BAILIN 2,783,389
PELL, RICHARD M. 2,600,871
PERETTO, ILARIA 2,632,635
PESSIN, JEAN-LOUIS 2,639,418
PETERKA, PETR 2,623,089
PETERS, BURKHARD 2,627,282
PETTIS, STEPHEN BOYD 2,786,547
PFEIFER, JOCHEN 2,681,206
PHILIP MORRIS PRODUCTS INC. 2,761,158
PIBAROT, PATRICK 2,634,832
PIERCE, RONALD 2,759,728
PIERCE, RONALD 2,759,743
PIERRE FABRE MEDICAMENT 2,645,629
PILCH, SHIRA 2,682,409
PINGEL, HERBERT 2,665,078
PINNEY, KEVIN G. 2,516,078
PINTO, YIGAL M. 2,542,033
PIONEER HI-BRED INTERNATIONAL, INC. 2,615,797
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MACRINA, MARIA E. 2,848,874
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MADSEN, FLEMMING 2,848,242
MAEDA, NAOHIRO 2,848,475
MAGISTRALI, PAOLO 2,848,341
MAGNE, PIERRE 2,848,316
MAHMOOD, TAHIR 2,848,656
MALDONADO, JOSE A. 2,848,451
MANESIS, NICHOLAS J. 2,848,833
MANETSCH, ROMAN 2,848,342
MANTROSE-HAEUSER CO., INC. 2,848,378
MARAS, NENED 2,848,621
MARCHETTI, MARCO 2,848,538
MARKEY, BRIAN G. 2,848,774
MARSHALL, PAMELA A. 2,848,540
MARTIN, MICHAEL M. 2,848,481
MARUSKO, MARK WILLARD 2,848,867
MARUYAMA, NAOKI 2,840,816
MARUZEN PETROCHEMICAL CO., LTD. 2,848,817
MASSACHUSSETTS INSTITUTE OF TECHNOLOGY 2,848,412
MASUCCI, JAMES D. 2,848,576
MASUCCI, JAMES D. 2,848,685
MASUCCI, JAMES DANIEL 2,848,689
MATERIA, INC. 2,848,401
MATHIESEN, VIDAR 2,848,243
MATSUMOTO, YOSHIMI 2,848,559
MATSUURA, KEISUKE 2,848,561
MATTSON, MARK 2,848,510
MAYERNIK, RICHARD A. 2,848,736
MCARDLE, JAMES L. 2,848,294
MCBRIDE, MARK W. 2,823,951
MCCANN, STEPHEN 2,848,754
MCDONALD, JULIE 2,848,757
MCDOUGAL, MONTY D. 2,848,655
MCGOVERN, RONAN 2,848,412
MCKENDRY, JUSTIN 2,848,384
MCKIEVER, JOAN 2,848,863
MCLELLAN, STEVEN WILLIAM 2,848,525
MCMANUS, JAMES V. 2,848,623
MCNEELY, JAMES A. 2,848,774
MEDLINE INDUSTRIES, INC. 2,848,634
MEERSSCHAERT, REINHARD 2,848,456
MEIBODY-TABAR, FARID 2,848,316
MEIJER, CHRISTOPHORUS JOANNES LAMBERTUS MARIA 2,848,654
MEIKO MASCHINENBAU GMBH & CO. KG 2,848,470
MEINECKE, ANDREAS 2,848,788
MELANCON, SAMUEL 2,848,846
MELLERT, WERNER 2,848,722
MENARD, BILL 2,848,409
MENARD, ERIC 2,848,350
MERCE VIDAL, RAMON 2,848,786
MERCK PATENT GMBH 2,848,239
MERCK PATENT GMBH 2,848,242
MERCK SHARP & DOHME CORP. 2,809,178
MERIAL LIMITED 2,848,317
MERLI, SELENE 2,848,538
MERTZ, SARA ANNE 2,848,637
METGEN OY 2,848,329
METTON AMERICA, INC. 2,848,817
MEYER, KEVIN WILLIAM 2,848,834
MEYER, WOLFGANG 2,848,822
MI, YUAN 2,848,809
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,848,483
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,848,657
MICROMASS UK LIMITED 2,848,719
MICROMASS UK LIMITED 2,848,731
MICROSOFT CORPORATION 2,848,407
MIHALJ, MIROSLAV 2,848,409
MIKKELSEN, TOM 2,848,770
MILLER, JONATHAN 2,848,340
MILLIKEN & COMPANY 2,848,736
MILLNER, ROBERT 2,848,332
MINAMI, AKINOBU 2,840,816
MINAMI, HIROYUKI 2,848,817
MINAMINO, ATSUSHI 2,848,356
MINOUX, DELPHINE 2,848,343
MINOUX, DELPHINE 2,848,344
MINOUX, DELPHINE 2,848,348
MIRAVET CELADES, JUAN FELIPE 2,848,388
MIRAVET CELADES, JUAN FELIPE 2,848,579
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,848,367
MOCHII, TAKASHI 2,848,558
MODGIL, GIRISH 2,848,384
MOLDENHAUER, GERHARD 2,848,333
MOLTER, STEVE MARK 2,848,867
MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT 2,848,347
MONSANTO TECHNOLOGY LLC 2,848,576
MONSANTO TECHNOLOGY LLC 2,848,669
MONSANTO TECHNOLOGY LLC 2,848,680
MONSANTO TECHNOLOGY LLC 2,848,685
MONSANTO TECHNOLOGY LLC 2,848,689
MONSANTO TECHNOLOGY LLC 2,848,695
MONSANTO TECHNOLOGY LLC 2,848,699
MONSANTO TECHNOLOGY, LLC 2,848,371
MONTANUNIVERSITAT LEOBEN 2,848,810
MONTEBUGNOLI, GIULIA 2,848,538
MONTEMURRO, MICHAEL PETER 2,848,754
MOORE, DARYL L. 2,848,287
MOORE, MICHAEL 2,848,370
MOORE, MICHAEL ALAN 2,848,734
MORAND, MICHEL 2,848,529
MORGAN, CLIFFORD GORDON 2,848,607
MORGAN, R., ANDREW 2,848,778
MORGAN, RICHARD A. 2,848,209
MORIGUCHI, MASAHIRO 2,848,475
MORRISS, JOHN 2,848,334
MOSEBACH, CARSTEN 2,848,181
MOSLER, THEODORE J. 2,848,825
MRSNY, RANDALL J. 2,848,656
MUKHERJEE, SUBHENDU 2,848,197
MULLER, DENIS 2,848,804
MUNOZ BLANCO, EDUARDO 2,848,339

MURALIDHARA REDDY, DASARI 2,848,631
MURASATO, AKINOBU 2,840,816
MURATORE, AGNES 2,848,812
MURRAY, DOUGLAS, J. 2,848,423
MUSAL, MICHAEL J. 2,848,826
MUSICKI, BRANISLAV 2,848,263
NABTESCO CORPORATION 2,848,310
NAEYMI-RAD, ANDREI 2,848,451
NAEYMI-RAD, FRANK 2,848,451
NAGAE, KOUKI 2,848,280
NAHID-MOBARAKEH, BABAK 2,848,316
NANDURI, SRINIVAS 2,848,197
NASR, MALEK 2,848,251
NATIONAL CANCER CENTER 2,848,369
NATIONWIDE CHILDREN'S HOSPITAL, INC. 2,848,773
NATTRESS, LAURA ANN 2,848,514
NAWROCIK, JON DAVID 2,848,314
NEATE, ANDREW SIMON 2,848,335
NEBOT CARDA, VINCENT JOSEP 2,848,388
NEBOT-CARDA, VINCENT JOSEP 2,848,579
NEECE, GREGORY A. 2,848,375
NESTLE, FRANK 2,848,842
NEUPHARMA, INC. 2,848,506
NEWELL, WILLIAM 2,848,314
NGK SPARK PLUG CO., LTD. 2,848,556
NIAZY, RAMSEY RICHARD 2,848,729
NICHOLSON, KEITH 2,848,213
NINOMIYA, MAKOTO 2,848,313
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,840,816
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,848,558
NISHIDA, NOBUHIRO 2,848,642
NISHIMURA, KIMIO 2,848,315
NISHINO, KUNIHIKO 2,848,559
NISHIOKA, YUHEI 2,848,593
NISSAN MOTOR CO., LTD. 2,848,315
NIU, GUOGUANG 2,848,405
NJIKANG, GABRIEL N. 2,848,833
NOCHI, KATSUMI 2,848,367
NOJI, HIROYUKI 2,848,559
NOMICHI, KAORU 2,848,313
NORTON, MARK 2,848,245
NOSKE, JOE 2,848,409
NOTSU, MAYUMI 2,848,633
NOVAK, MICHAL 2,848,346
NOVAMONT S.P.A. 2,848,341
NOVANO CORPORATION 2,848,307
NOVARTIS AG 2,848,809
NOVAZYMES A/S 2,848,752
NOVOZYMES BIOAG A/S 2,848,856
NUOVO PIGNONE S.P.A. 2,848,815
O'MALLEY, EDWARD, J. 2,848,423
OBRECHT, DANIEL 2,848,584
ODHAMS, ANDREWS 2,848,340
OFFER, MARTIN 2,848,252
OGANESOVA, ALINA E. 2,848,451
OHNE, KAZUHIKO 2,848,561
OHSAWA, KATSUHIKO 2,848,642
OKAEME, NNAMDI 2,848,325
OKI, TSUYOSHI 2,840,816
OKUDA, TAKANORI 2,848,475
OMAR, AHMED 2,848,452
OMAR, AHMED 2,848,708
OOI, BOK LEONG 2,848,276
OPSENS INC. 2,848,728
OPTIPACK GMBH 2,848,588
OPUS DELI, INC. 2,848,637
ORBITE ALUMINAE INC. 2,848,751
ORION CORPORATION 2,848,197
OSAKA UNIVERSITY 2,848,559
OSI OPTOELECTRONICS 2,848,701
OSRAM SYLVANIA INC. 2,848,600
OSSWALD, GERD 2,848,806
OTO MELARA S.P.A. 2,848,531
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,848,851
OUDSHOORN, MAARTEN LEONARD 2,848,345
OZAWA, KEISUKE 2,848,552
OZAWA, ROBERT 2,848,419
PACKERS PLUS ENERGY SERVICES INC. 2,847,972
PAETZOLD, KAY 2,848,418
PAGANI, ALBERTO 2,848,339
PAGE, MATTHEW JON TIMOTHY 2,848,611
PAGGIOS, KONSTANTINOS 2,848,303
PAGGIOS, KONSTANTINOS 2,848,306
PALANIAPPAN, SIDDHARTH 2,848,624
PALIWAL, SUMIT 2,848,833
PALTI, YORAM 2,848,636
PAN, JIUPING 2,848,225
PANAMARATHUPALAYAM, BALAKRISHNAN 2,848,408
PAPAC, MICHAEL J. 2,848,352
PAPAC, MICHAEL J. 2,848,481
PAPPANO, ALBERT E. 2,848,401
PARISH, DEREK FRANCIS 2,848,750
PARK, JEONG-HO 2,848,640
PARK, JOO WON 2,848,488
PARKER, DOUGLAS 2,848,787
PARLIN, JOSEPH 2,848,720
PARSINEJAD, FARZAN 2,848,452
PARSINEJAD, FARZAN 2,848,708
PARTHASARADHI REDDY, BANDI 2,848,631
PARTIDA-SANCHEZ, SANTIAGO 2,848,773
PARTYKA, JOHN G. 2,848,524
PASSALACQUA, RENZO ALVARADO 2,848,314
PATE, JAMES 2,848,317
PAULIK, CHRISTIAN 2,848,788
PAVEL, DAVID 2,848,409
PAWLAK, MICHAEL C. 2,848,778
PAXTON, RICHARD GEORGE 2,848,374
PAYNE, ANDREW CHARLES 2,848,611
PEARSON, STEPHEN 2,848,303
PEDARCO INTERNATIONAL LIMITED 2,848,632
PEIFFER, DENNIS A. 2,848,602
PEPSICO, INC. 2,848,514
PER VICES CORPORATION 2,847,969
PERFECT BALANCE REHABILITATION 2,844,558
PERLMAN, STEPHEN G. 2,848,355
PESSIER, RUDOLF CARL 2,848,651
PETERS, JOSH 2,848,384
PETROF, ELAINE OLGA 2,848,762
PEUKERT, THOMAS 2,848,470
PHAM, DOAN D. 2,848,202
PHATAK, ALHAD 2,848,408
PIEL, MATTHIEU 2,848,328
PIENTA, WILLIAM THOMAS 2,848,308
PIERFEDERICI, SERGE 2,848,316
PIERINI, FILIPPO 2,848,538
PIERRUGUES, LAURENT 2,848,758
PIETRZAK, CHRIS 2,848,826
PIEUSSERGUES, CHRISTOPHE 2,848,629
PIMENTEL, JULIO 2,848,732
PIMENTEL, JULIO 2,848,761
PIMENTEL, JULIO 2,848,777
PIPE SYSTEMS GMBH 2,848,358
PIPPIG, DETLEF 2,848,588
PIRVU, CRISTINEL DAN 2,848,749
PLACHETKA, JOHN R. 2,848,756
PLACHETKA, JOHN R. 2,848,764
PLATEK, STANLEY M. 2,848,846
PLESSIS, CAROLINE 2,848,812
PLIML, ROBERT L. 2,848,820
POLYMAC B.V. 2,848,282
POLYMAC B.V 2,848,284
POLYPHOR AG 2,848,584
PONGRAZ, JOHANN 2,848,804
PONS GONZALEZ, CARLES 2,848,811
POTEL, NICOLAS 2,848,466
POTTER, LAURENCE JOHN 2,848,340
POW, ANDREW 2,848,291
POWELL, KEVIN J. 2,823,951
POZEN INC. 2,848,756
POZEN INC. 2,848,764
PRADO, PABLO J. 2,848,372
PRESCOTT, ROBERT DAVID 2,848,340
PRIMEAU, DENIS 2,848,751
PROKOUDINE, ALEXANDRE 2,848,722
PROTEGE BIOMEDICAL, LLC 2,848,351
PROULX, ALAIN 2,848,728
PUCHINGER, HELMUT 2,848,788
PUIG, PERE 2,848,365
PUSHKAREV, DMITRY 2,848,304
QIAN, XIANGPING 2,848,506
QUAKE, STEPHEN R. 2,848,304
QUALCOMM INCORPORATED 2,848,406
QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH 2,848,464
QUEEN'S UNIVERSITY AT KINGSTON 2,848,762
QUEST MEDICAL, INC. 2,848,513
RADMOR S.A. 2,840,811
RAJAGOPALAN, SRINIVASAN 2,848,197
RAKUTEN, INC. 2,848,593
RAMPSON, BENJAMIN EDWARD 2,848,407
RANA THERAPEUTICS INC. 2,848,753
RASCHE, JOE 2,848,384
RASHID, KAZI M. 2,848,734
RATHNAKAR REDDY, KURA 2,848,631

RAVENZWAAY, BENNARD VAN 2,848,722
RAYTHEON COMPANY 2,848,655
REARDEN, LLC 2,848,355
RECARBON, INC. 2,848,800
RECCHIA, DIEGO 2,848,456
REDDALL, NICHOLAS HENRY 2,848,525
REECE, ROBERT 2,848,729
REICH, CARY J. 2,848,397
REIJONEN, JANI 2,848,353
REIMERS, PETER 2,848,468
REINER, ANDREAS 2,848,553
REINKING, PAUL A. 2,848,468
REN, JIAXIANG 2,848,296
REN, ZHIYONG 2,848,861
REPKA, WILLIAM JAMES 2,823,951
REYNOLDS, BRUCE EDWARD 2,848,508
RHODIA OPERATIONS 2,848,515
RICCOBENE, THOMAS S. 2,848,746
RICHARD, BENNETT, M. 2,848,423
RICHARDSON, KEITH 2,848,719
RICHARDSON, KURT 2,848,761
RICHARDSON, KURT 2,848,777
RICHART, CHAD KEAN 2,848,569
RIHA, WILLIAM 2,848,514
RINALDI, FRANCESCA 2,848,538
ROBBINS, PAUL F. 2,848,209
ROBERT BOSCH GMBH 2,848,569
ROCKEL, THOMAS DINO 2,848,753
RODRIGUES, DEBORA F. 2,848,501
RODRIGUEZ GARRIDO, ANTONIO DAVID 2,848,786
RODRIGUEZ REGALADO, MAURICIO 2,848,492
ROGERS, JACK 2,848,859
ROLLS-ROYCE CORPORATION 2,848,384
RONDINELLI, MICHAEL 2,848,380
ROSE, ROGER F. 2,848,361
ROSENBERG, STEVEN A. 2,848,209
ROSENFELLNER, GERALD 2,848,332
ROSENTEL, JOSEPH K. 2,848,317
ROSS, CHRISTOPHER THOMAS 2,848,637
ROSSIER, GLEN 2,848,787
ROSSIO, PATRICIA 2,848,263
ROTMAN, GALIT 2,848,291
ROTY, GAEL 2,848,483
ROVERI, NORBERTO 2,848,538
ROWE, SIMON MICHAEL 2,848,472
RUD KETTEN RIEGER & DIETZ GMBH U. CO. KG 2,848,823
RUDNICKI, MICHAEL A. 2,848,851
RUIZ SOTO, RODRIGO 2,848,724
RUIZ-SANTAELLA MORENO, JUAN PEDRO 2,848,620
RUIZ-SANTAELLA MORENO, JUAN PEDRO 2,848,625
RUIZ-SANTAELLA MORENO, JUAN-PEDRO 2,848,622
RUSH, BENJAMIN LEO 2,848,825
RUSSELL, MATTHEW A. 2,848,422
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,848,546
RYTEC CORPORATION 2,848,704
SAAB AB (PUBL.) 2,840,811
SAINI, RAJESH K. 2,848,383
SAINTIGNY, XAVIER 2,848,657
SAITO, SHIGEKAZU 2,848,475
SAKAKIHARA, SHOUICHI 2,848,559
SALAS SOLANA, JORDI 2,848,786
SALAS, OSCAR 2,848,520
SALZMAN, RONALD 2,848,382
SAMEACH-GREENWALD, SHIRLEY 2,848,291
SAMET, CHANOCH 2,848,331
SAMMONS, ROBERT DOUGLAS 2,848,680
SAMPSON, WILLIAM P. 2,848,376
SAMSONITE IP HOLDINGS S.A R.L. 2,848,456
SAMSUNG ELECTRONICS CO., LTD. 2,848,640
SAMUMED, LLC 2,848,659
SANDELIS, DENIS JEAN MAURICE 2,848,629
SANOFI 2,848,724
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,170
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,172
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,848,181
SANTIAGO, DANIEL N. 2,848,342
SANTOS, CATHERINE M. 2,848,501
SANTOS, STEPHEN A. 2,848,378
SAPPER, RICHARD 2,848,460
SASAMURA, SATOSHI 2,848,561
SATO, MASAHUMI 2,848,310
SATOU, TOMOHKI 2,848,561
SAUDI ARABIAN OIL COMPANY 2,848,192
SAVAGE, PAUL B. 2,848,567
SAVEYN, PIETER, JAN MARIA 2,848,579
SCHAEFER, STEPHANIE J. 2,848,451
SCHIFFER, GUIDO 2,848,806
SCHINSKI, WILLIAM L. 2,848,546
SCHLAHT, JURGEN 2,848,252
SCHLUMBERGER CANADA LIMITED 2,848,353
SCHLUMBERGER CANADA LIMITED 2,848,387
SCHLUMBERGER CANADA LIMITED 2,848,394
SCHMADERER, HARALD 2,848,247
SCHMADERER, HARALD 2,848,250
SCHMIDT, MATHIAS 2,848,620
SCHMIDT, MATHIAS 2,848,622
SCHMIDT, MATHIAS 2,848,625
SCHMIGALLE, HOLGER 2,848,247
SCHMIGALLE, HOLGER 2,848,250
SCHNEIDER, JORG 2,848,252
SCHNEIDER-HOHENDORF, TILMAN 2,848,587
SCHODEL, NICOLE 2,848,247
SCHODEL, NICOLE 2,848,250
SCHOLZ, ARNE 2,848,615
SCHOLZ, ARNE 2,848,616
SCHRODER, DIETMAR 2,848,457
SCHRODER, DIETMAR 2,848,618
SCHROOTEN, JEREMY 2,848,326
SCHUPPLI-NOLLET, MARLENE 2,848,263
SCHWAB, NICHOLAS 2,848,587
SCHWAB, WILFRIED 2,848,806
SCHWARZINGER, CLEMENS 2,848,788
SCOMPARIN, TARCISIO 2,848,632
SCRIVEN, DAVID H. 2,848,381
SEATTLE GENETICS, INC. 2,848,520
SEDDON, ALAN MARK 2,848,609
SEGAL, YARON 2,848,549
SELEX ES S.P.A. 2,840,811
SELF-SCREEN B.V. 2,848,654
SELIGSON, DANIEL 2,848,516
SEMONES, SHAWN 2,848,856
SENN, BRUNO 2,848,185
SENVION SE 2,848,462
SEOL, JI-YUN 2,848,640
SERBAN, BOGDAN-CATALIN 2,848,499
SESTER, MARTINA 2,848,614
SESTER, URBAN 2,848,614
SHAANAN, GAD 2,848,541
SHAANAN, JESSICA 2,848,541
SHAH, MAYANKKUMAR RAMESHCHANDRA 2,848,345
SHAH, RONAK HASMUKH 2,848,371
SHAH, RONAK HASMUKH 2,848,576
SHAH, RONAK HASMUKH 2,848,669
SHAH, RONAK HASMUKH 2,848,680
SHAH, RONAK HASMUKH 2,848,685
SHAH, RONAK HASMUKH 2,848,689
SHAH, RONAK HASMUKH 2,848,695
SHAH, RONAK HASMUKH 2,848,699
SHAH, SANDEEP 2,848,318
SHAN, PEI-WEN 2,848,877
SHANMUGA, KRISH MURTHY 2,848,515
SHAVER, RUSTY 2,848,379
SHAY, BRIAN 2,848,305
SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V. 2,848,176
SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V. 2,848,338
SHENG, JUNFENG 2,848,802
SHEPLER, RANDALL ALAN 2,848,192
SHERWIN, FRANCIS M. 2,848,805
SHIBATA, MASAHIRO 2,848,556
SHINA, ROBERT MATTHEW 2,848,314
SHUB, NATALYA 2,848,317
SIEMEISTER, GERHARD 2,848,615
SIEMEISTER, GERHARD 2,848,616
SIEMENS AKTIENGESELLSCHAFT 2,848,252
SIEMENS AKTIENGESELLSCHAFT 2,848,553
SIEMENS AKTIENGESELLSCHAFT 2,848,610

SIEMENS AKTIENGESELLSCHAFT 2,848,769
SIEMENS AKTIENGESELLSCHAFT 2,848,780
SIEMENS INDUSTRY, INC. 2,848,287
SIEMENS INDUSTRY, INC. 2,848,308
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,848,332
SIERRA, DAVID 2,848,397
SILES, JOHN L. 2,848,846
SILVOLA, DAIN 2,848,370
SIMON, MATTHIEU 2,848,387
SIMON, MATTHIEU 2,848,394
SIMONS, PETRUS JOHANNES 2,848,847
SIMUNDIC, MARIJAN 2,848,470
SINZ, ROLF 2,848,823
SKEEN, WAYNE DONALD MADDOCK 2,848,637
SKIELLER, CHRISTINA 2,848,385
SKYHAWKE TECHNOLOGIES, LLC 2,848,361
SLEMMEN, JOHN 2,848,170
SMEETS, FLORIAN 2,848,194
SMETS, JOHAN 2,848,320
SMETS, JOHAN 2,848,388
SMETS, JOHAN 2,848,579
SMILICS TECHNOLOGIES, S.L. 2,848,811
SMITH, BRIAN 2,848,375
SMITH, BRIAN 2,848,379
SMITH, CHRISTOPHER ALAN 2,848,807
SMITH, MATTHEW PAUL 2,848,637
SMITH, R. STEWART 2,848,856
SMITH, RONALD T. 2,848,352
SMITH, RONALD T. 2,848,481
SNECMA 2,848,466
SNECMA 2,848,629
SNIJDERS, PETRUS JOSEPHUS FERDINANDUS 2,848,654
SNOWBALL, MALCOLM ROBERT 2,848,220
SNYDER, RONALD 2,848,460
SOBEJKO, PAUL 2,848,326
SOCIETE BIC 2,848,326
SOCIETE DE DEVELOPPEMENT ET DE RECHERCHE INDUSTRIELLE 2,848,328
SOKER, SHAY 2,848,405
SOLARIS HOLDINGS LIMITED 2,848,237
SOLL, MARK D. 2,848,317
SOMMER, RASMUS 2,848,818
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SENSILE PAT AG	2,844,349
SHARPE, JOHN	2,841,666
SMITH, KEVIN	2,847,464
SONY CORPORATION	2,844,712
SONY ELECTRONICS INC.	2,844,712
STAFFORD, CHRISTOPHER	2,844,271
STIFF, NICOLA	2,847,636
STONE, BRADLEY J.	2,847,359
STOVER, CORDULA M.	2,847,677
STRAESSLER, SIGFRID	2,844,349
STRATTON, DENNIS A.	2,845,907
STROMQUIST, MARTY	2,843,619
STRYKER CORPORATION	2,845,907
SUNCOR ENERGY INC.	2,847,477
SUNCOR ENERGY INC.	2,847,492
SUTHERLAND, JASON	2,844,271
SYNGRAFII CORPORATION	2,847,403
TAGUE, CHRISTOPHER M.	2,845,907
TAKASHIMA, HIROSHI	2,847,458
TAN, BARRIE	2,847,543
TAYLOR, LORI K.	2,847,331
TEDFORD, CLARK E.	2,847,677
THE HOSPITAL FOR SICK CHILDREN	2,847,454
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION	2,845,251
THE PROCTER & GAMBLE COMPANY	2,845,699
THOMAS, WILLIAM L.	2,847,205
TIMAC AGRO INTERNATIONAL	2,838,231
TOGNETTI, DAVID L.	2,843,278
TRUDELL MEDICAL INTERNATIONAL	2,844,164
TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD.	2,847,438
UNITED VIDEO PROPERTIES, INC.	2,847,205
UNIVERSITAT ZURICH	2,847,486
UNIVERSITAT ZURICH	2,847,490
UNIVERSITY OF LEICESTER	2,847,677
VANDERWOUDE, BRIAN J.	2,845,907
VERNER, ERIK	2,847,852
VISA U.S.A., INC.	2,847,636
VON BEHREN, ROB	2,847,942
VRIJBLOED, JAN WIM	2,847,486
VRIJBLOED, JAN WIM	2,847,490
WALL, JONATHAN	2,847,942
WARREN, WILLIAM L.	2,847,310
WEN, CHIH MING	2,847,438
WIEBERDINK, BENJAMIN	2,847,359
WILTSHIRE, JOHN H. D.	2,847,403
WOODS, ROSANN	2,847,636
XYLECO, INC	2,847,426
XYLECO, INC.	2,847,476
YAN, PHILIP	2,847,331
YIN, XIANGCHUN	2,844,708
ZHOU, ZHONGYUAN	2,844,708
ZUMBRUNN, JURG	2,847,486
ZUMBRUNN, JURG	2,847,490